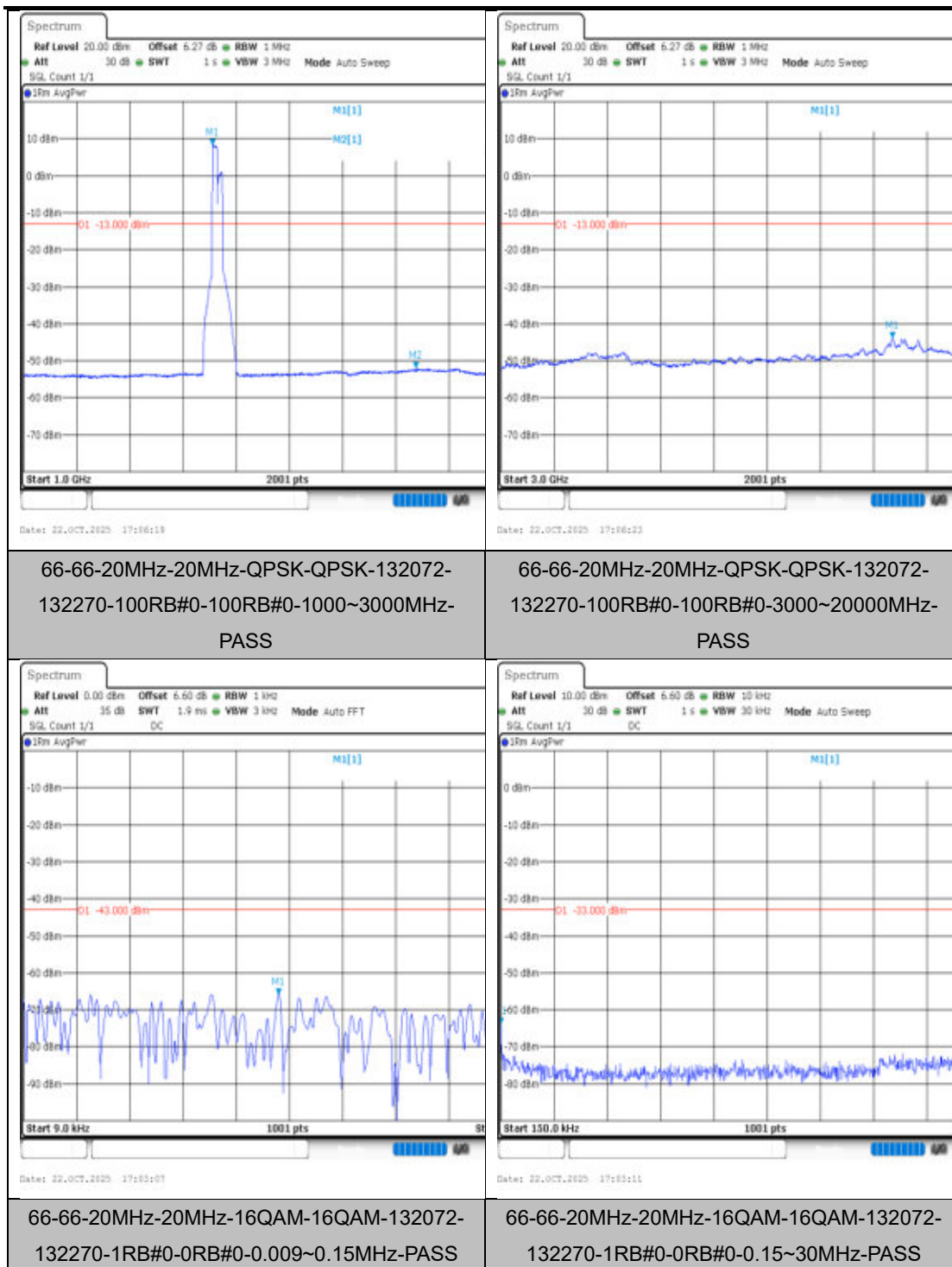
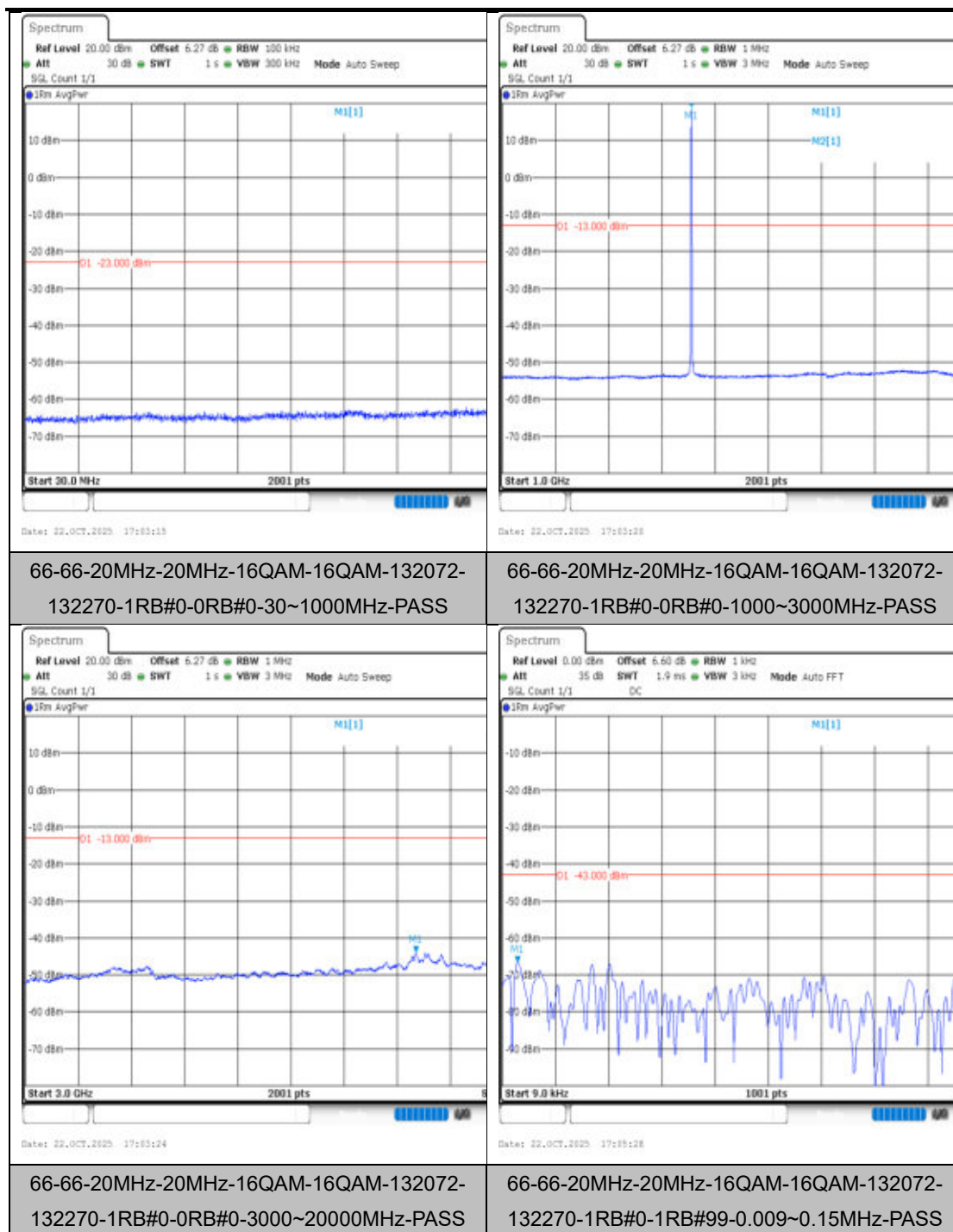
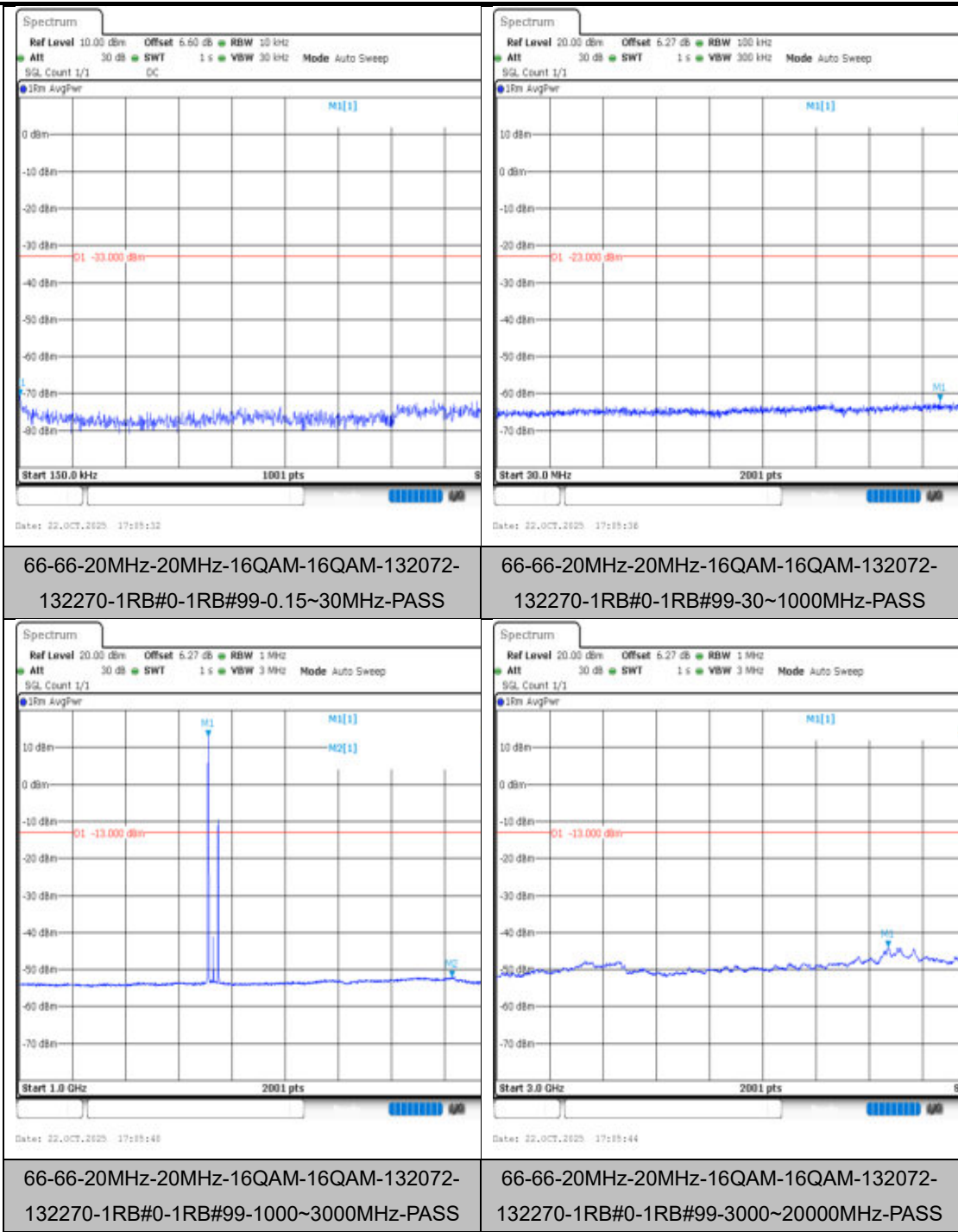
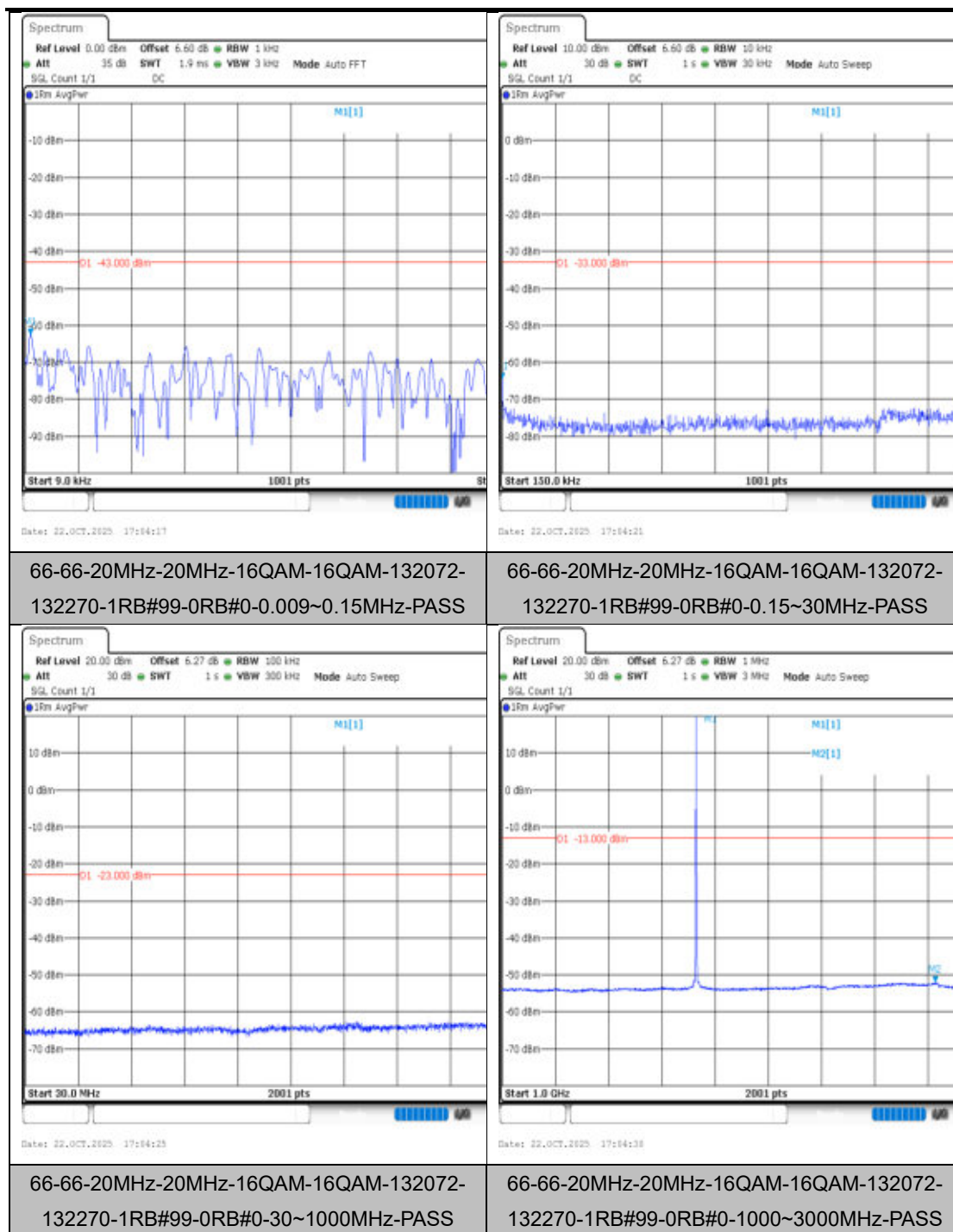
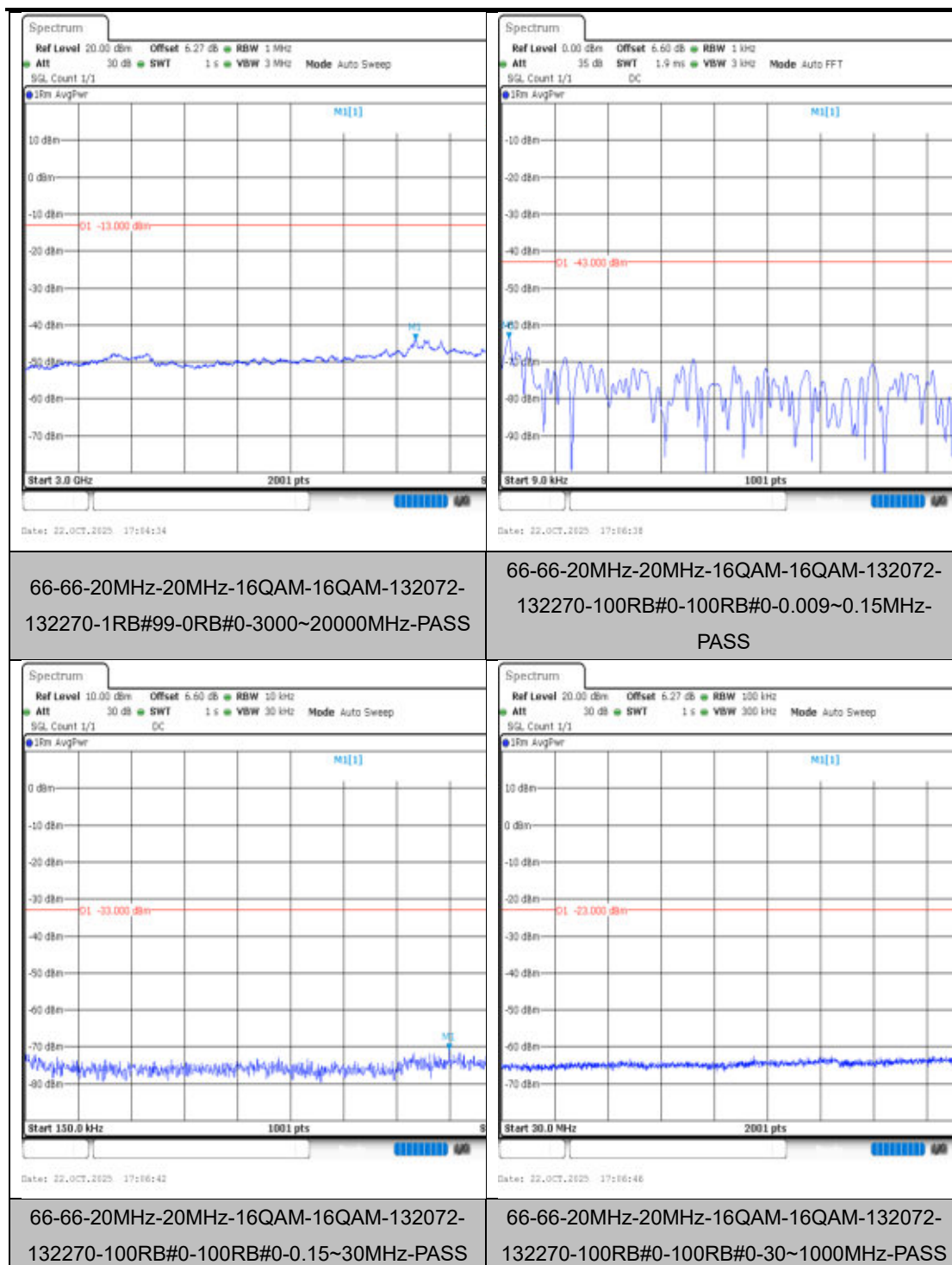


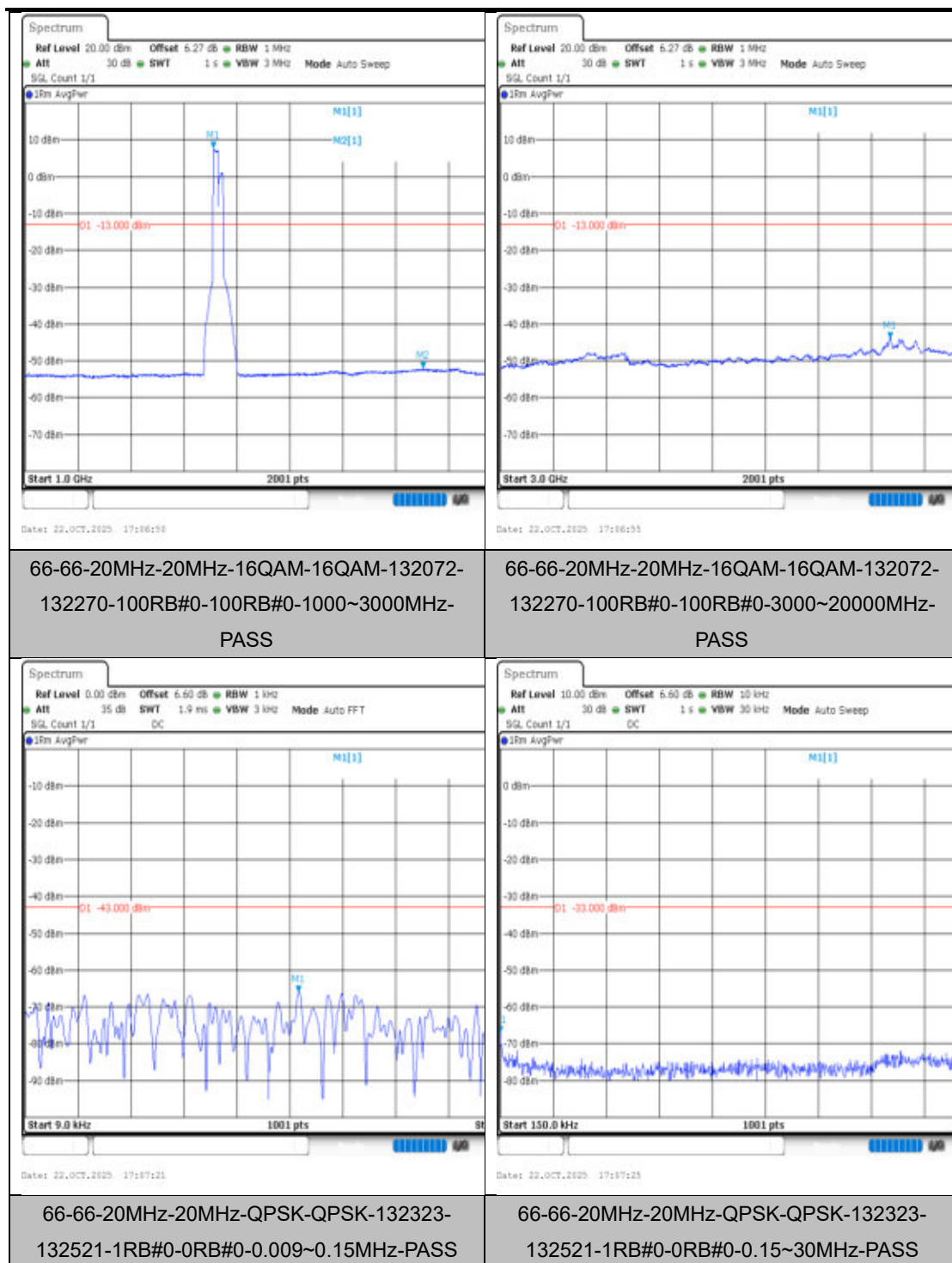


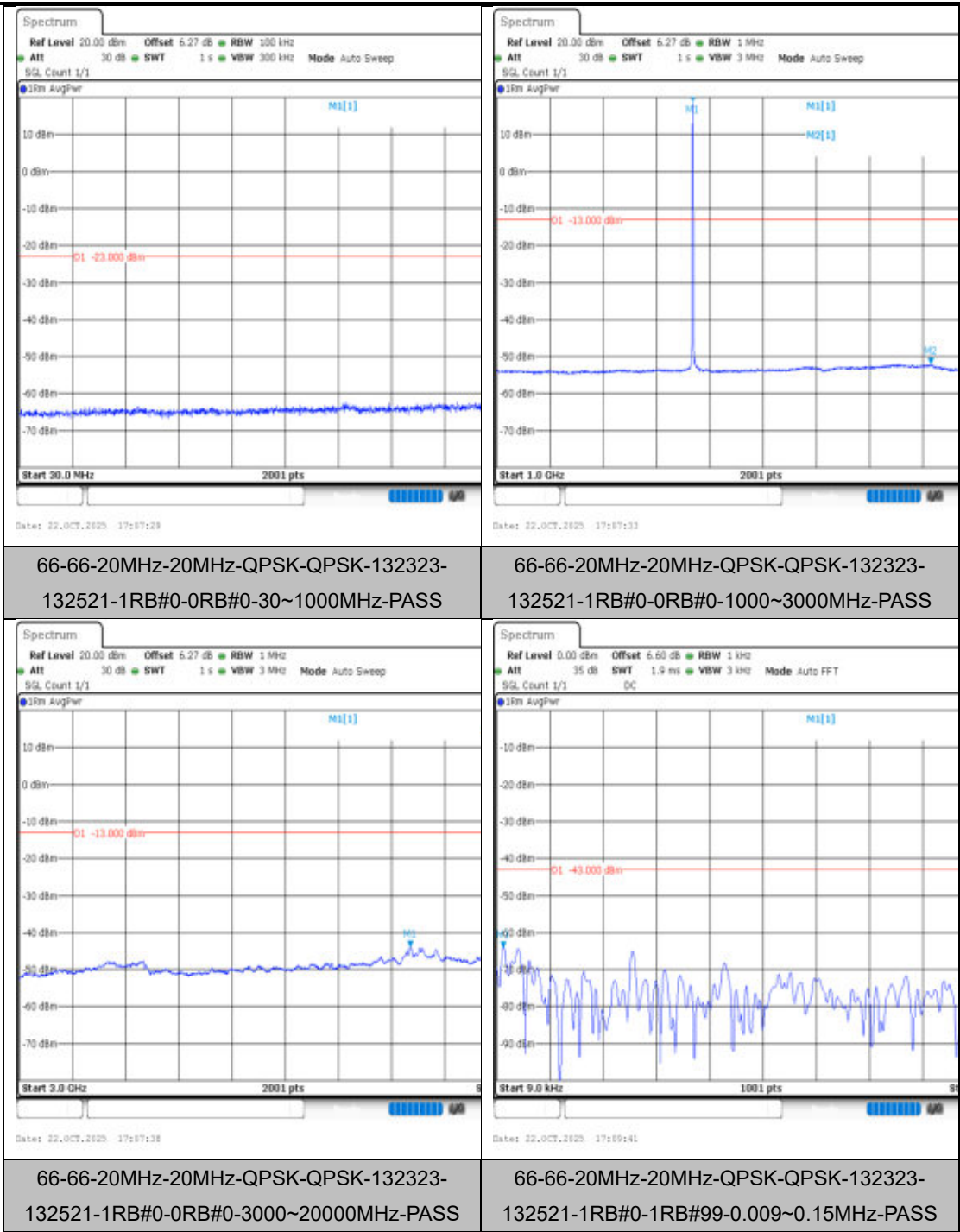


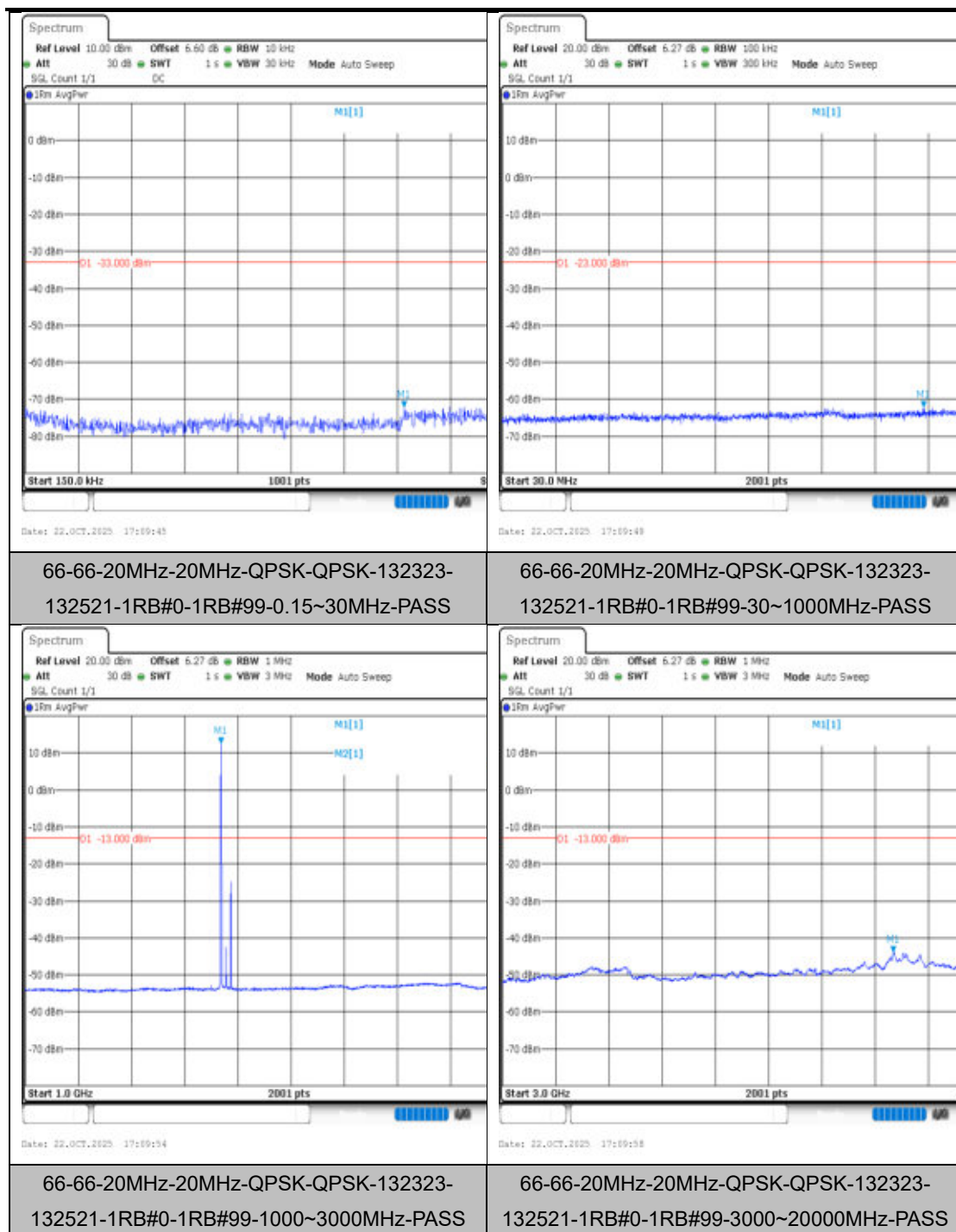


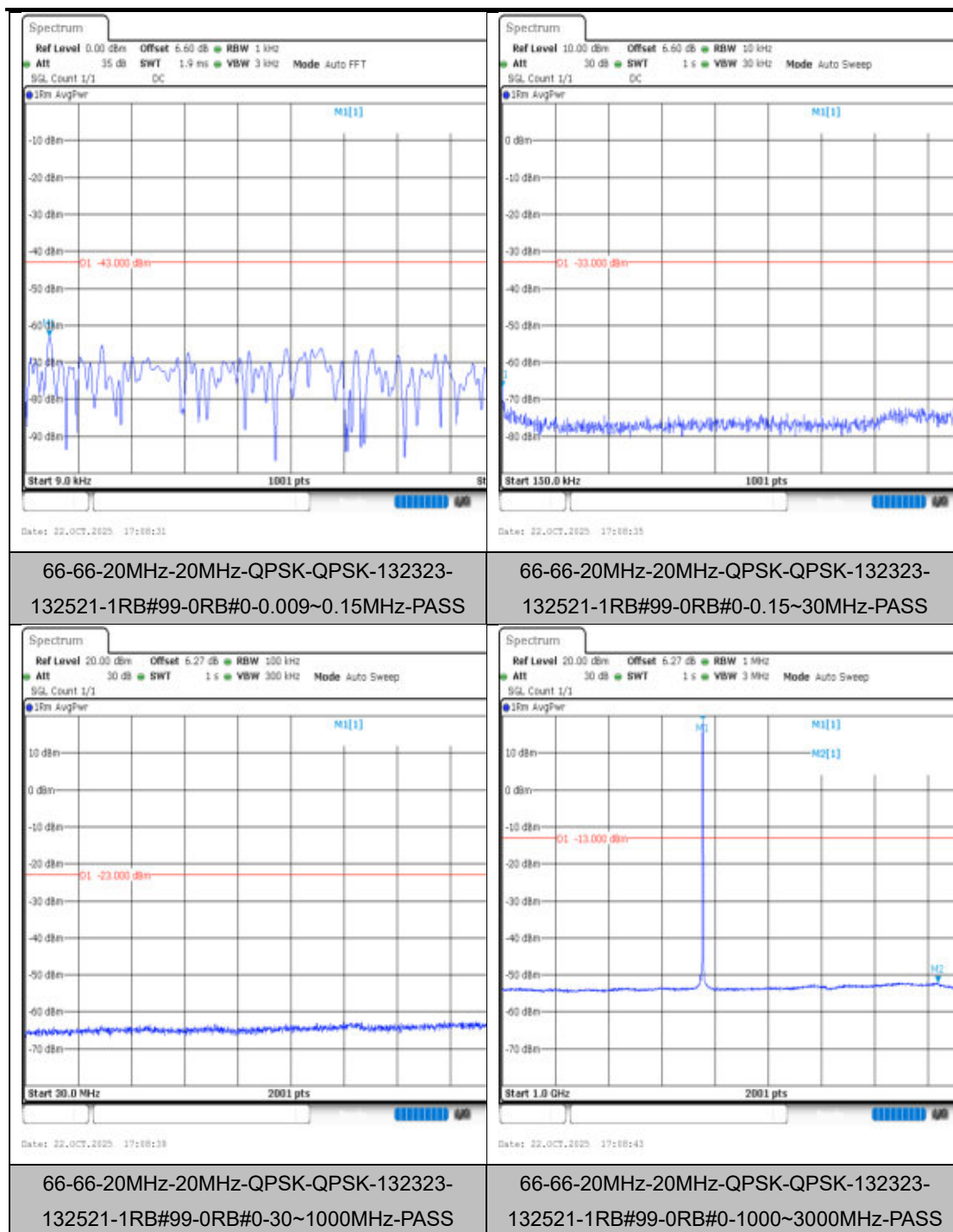


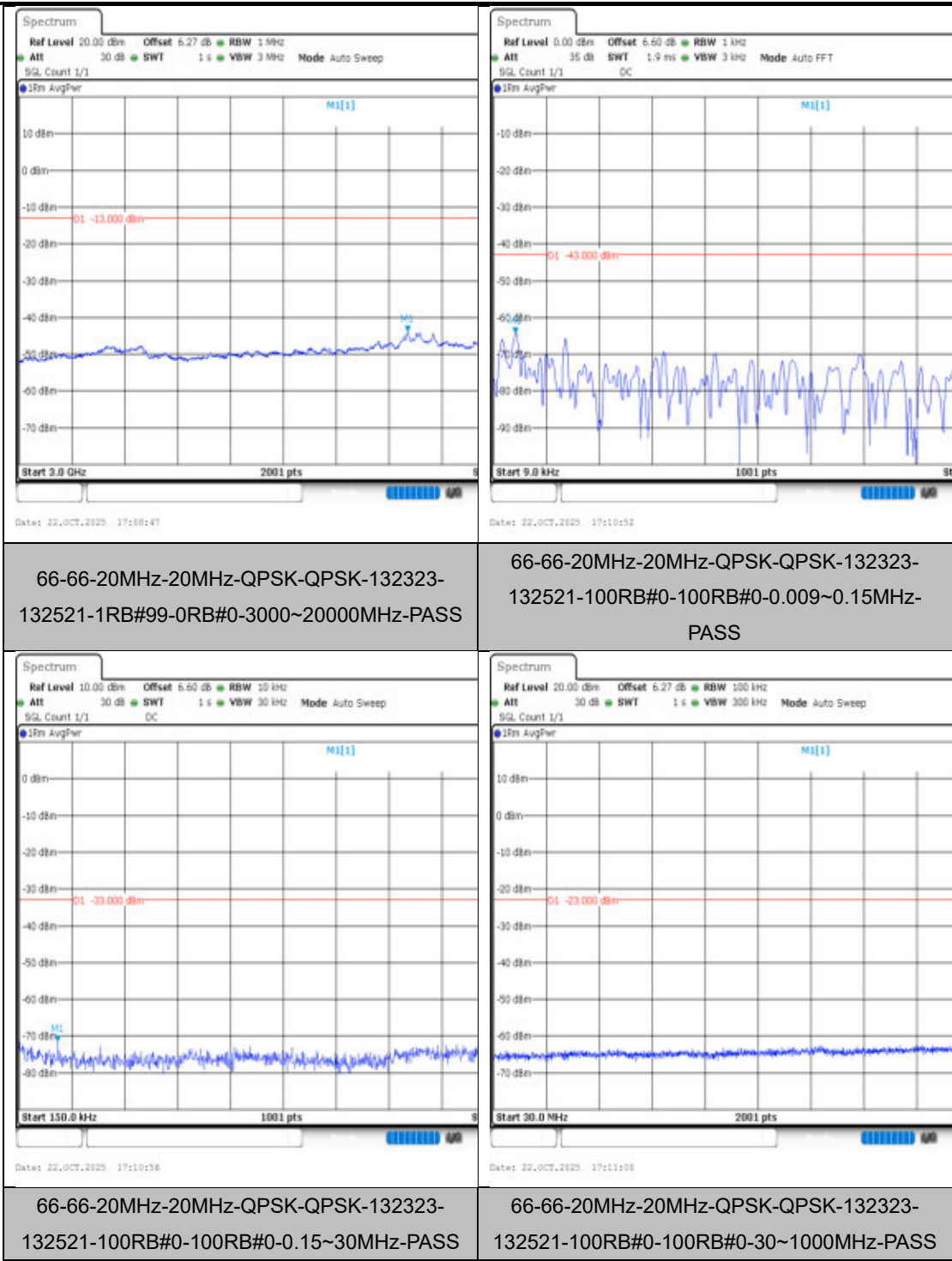


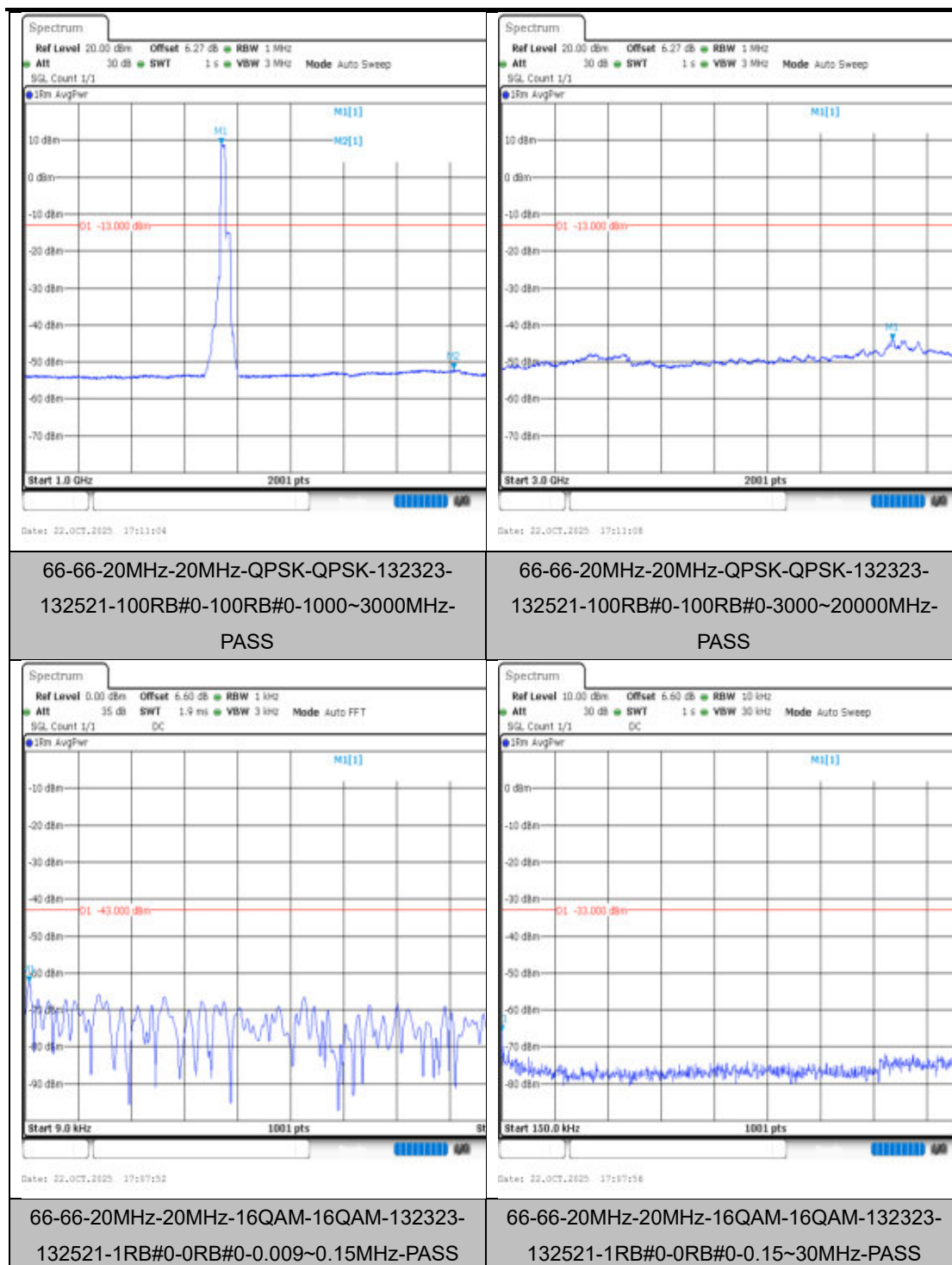


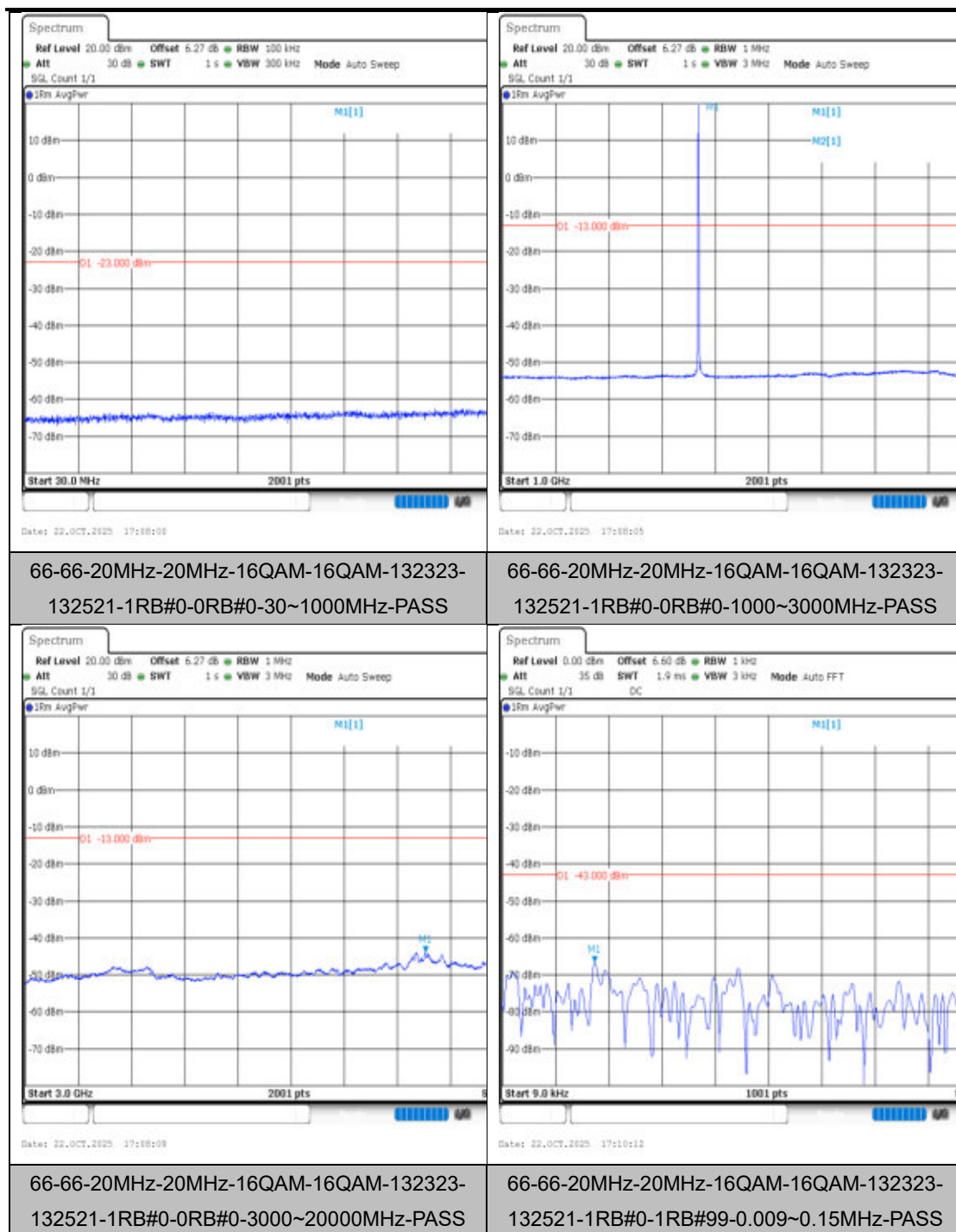


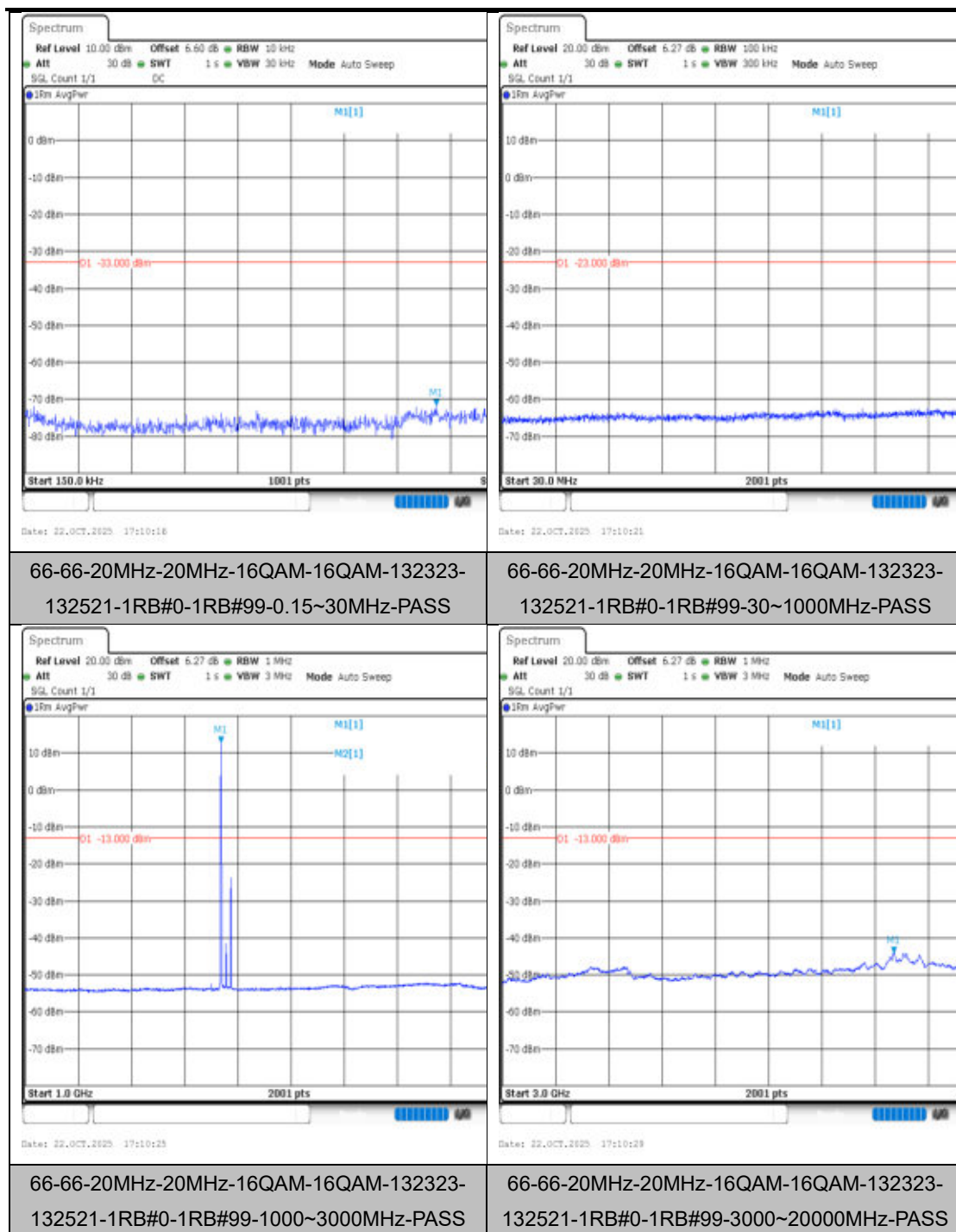


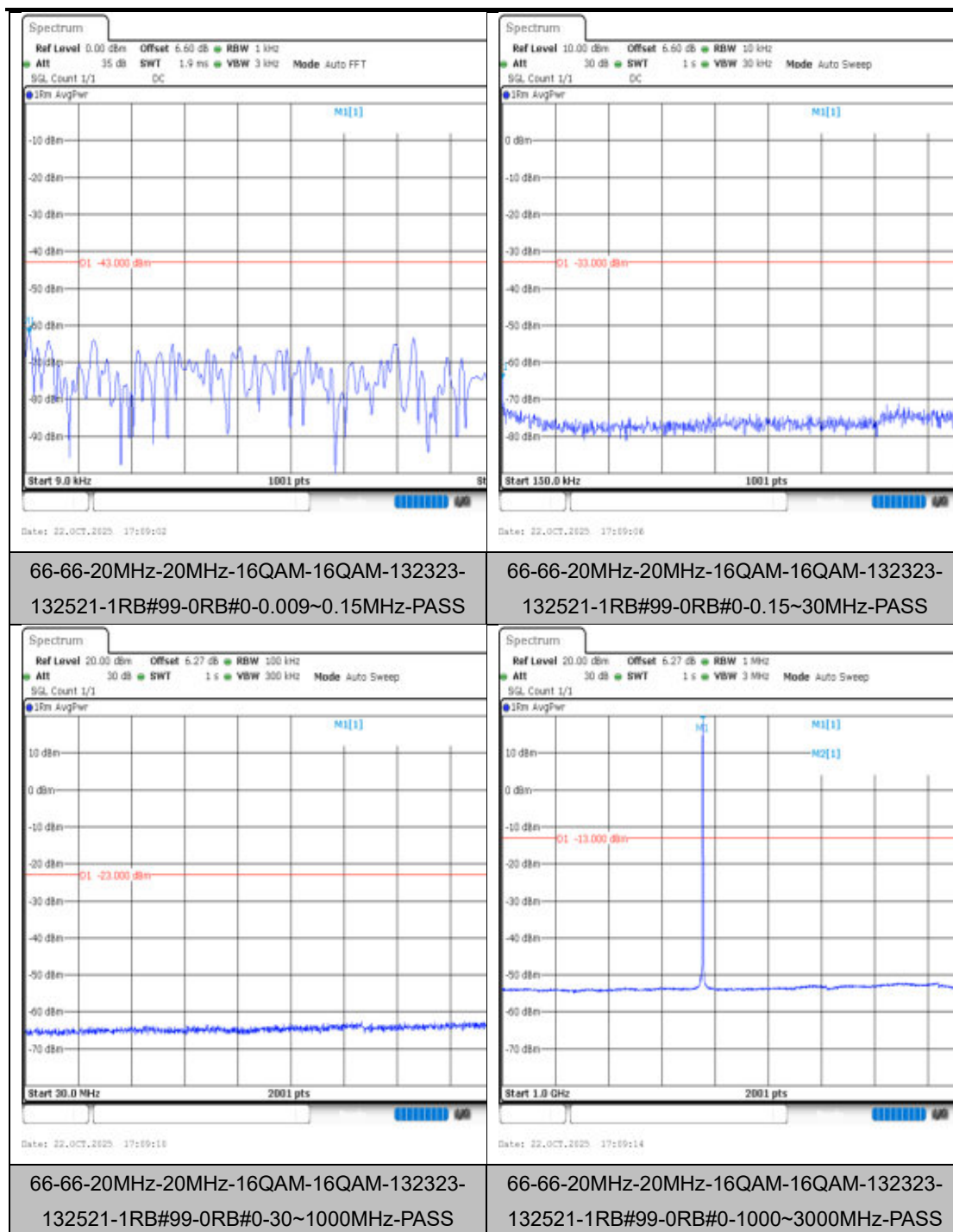


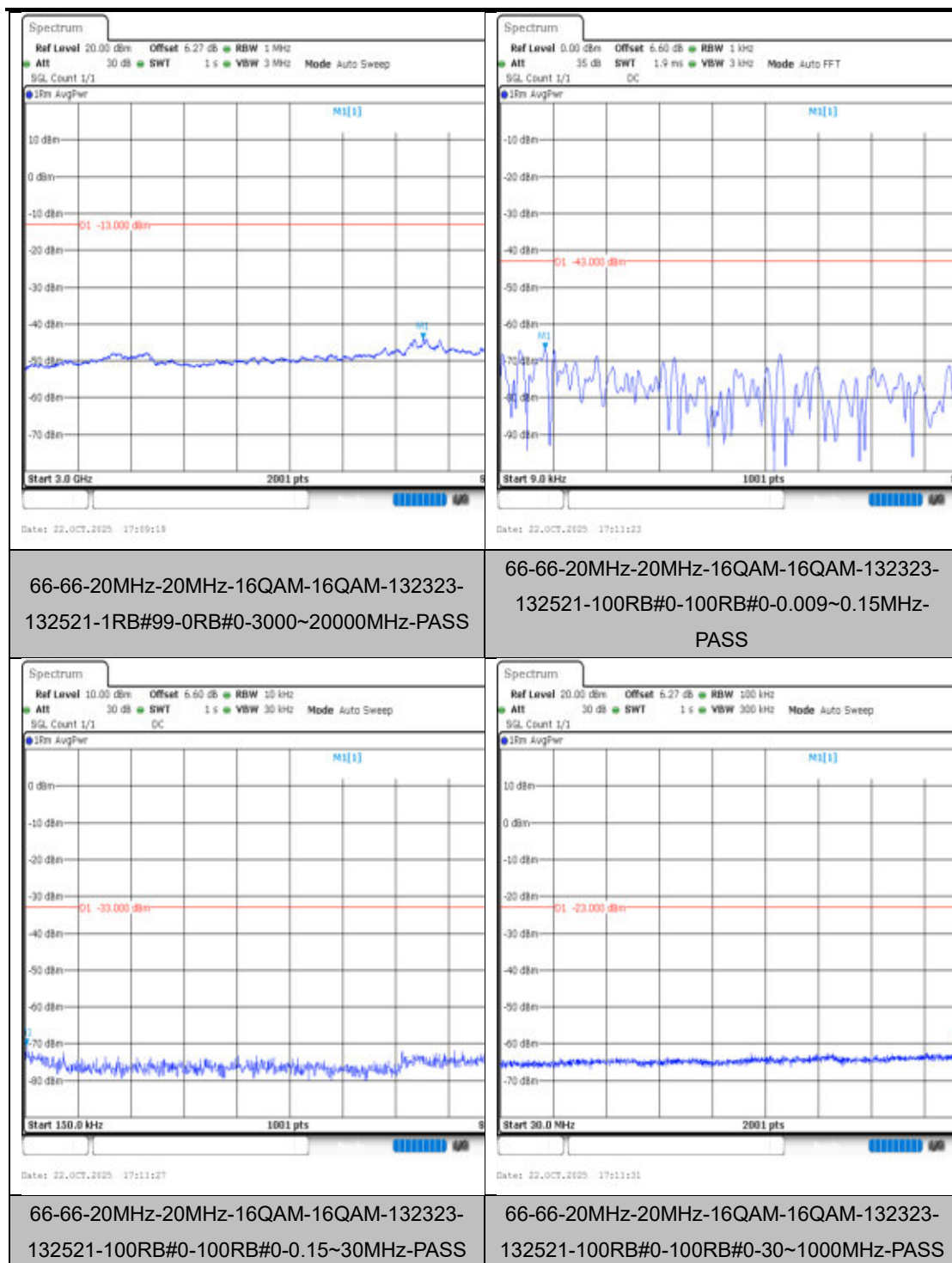


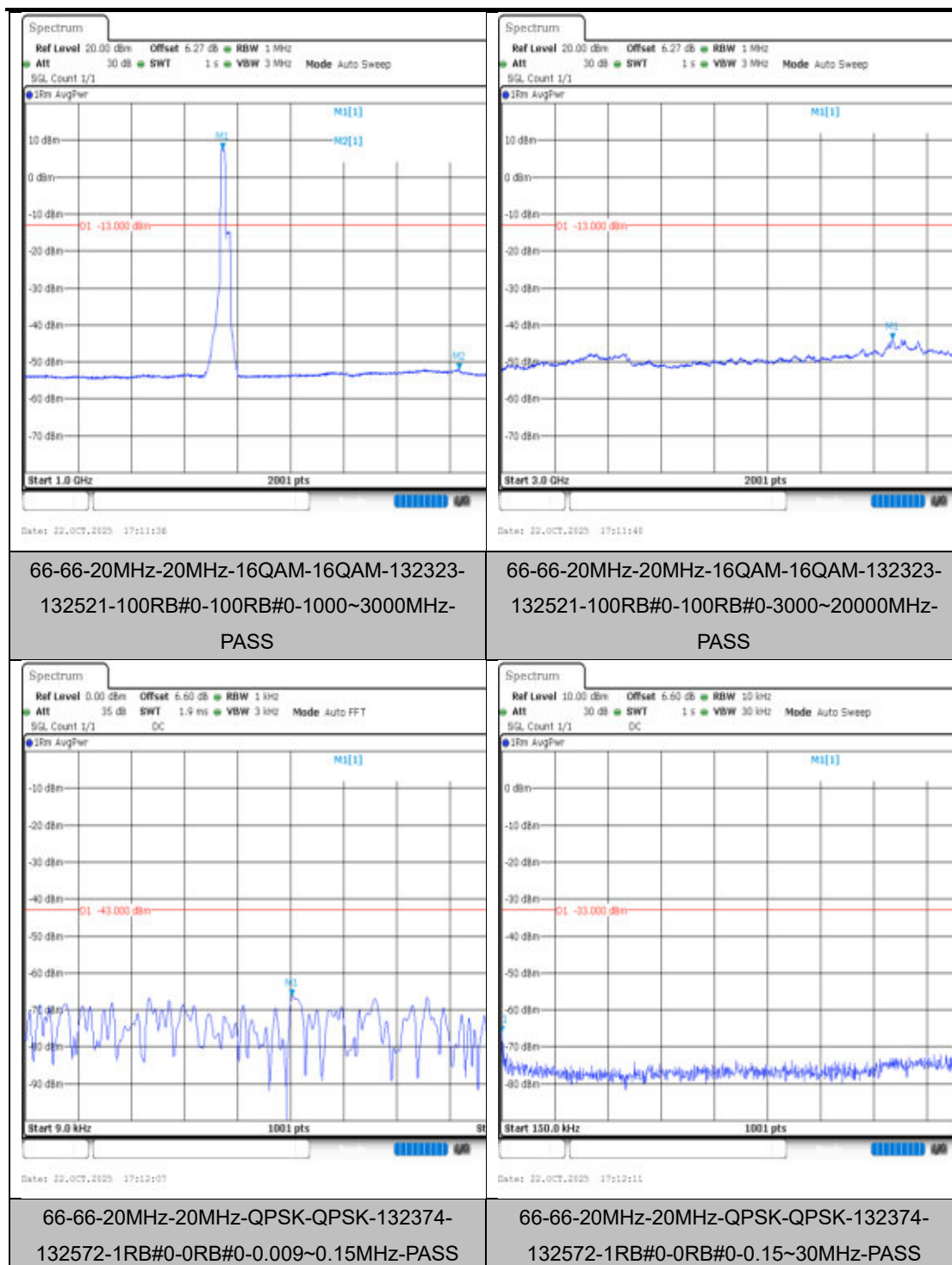


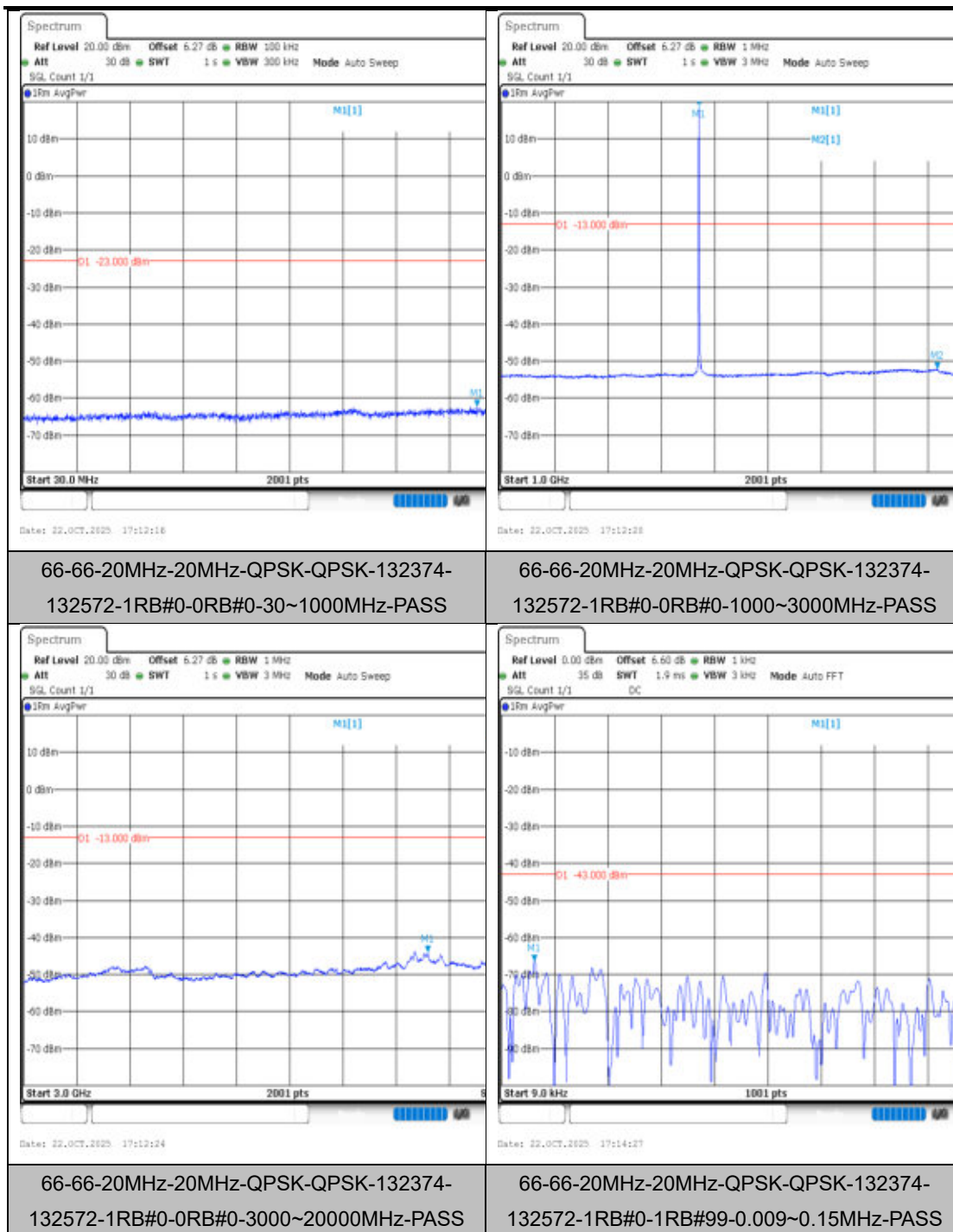


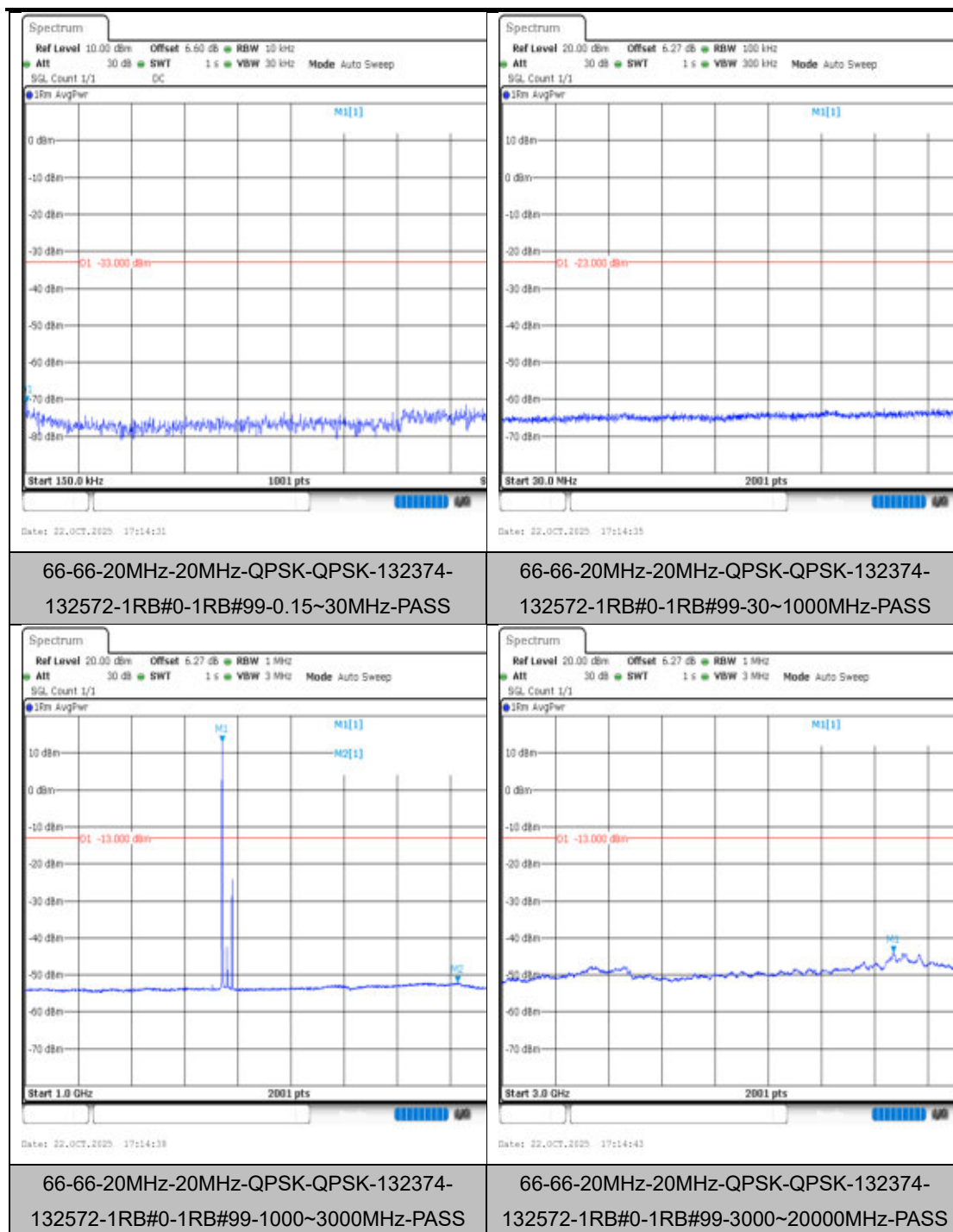


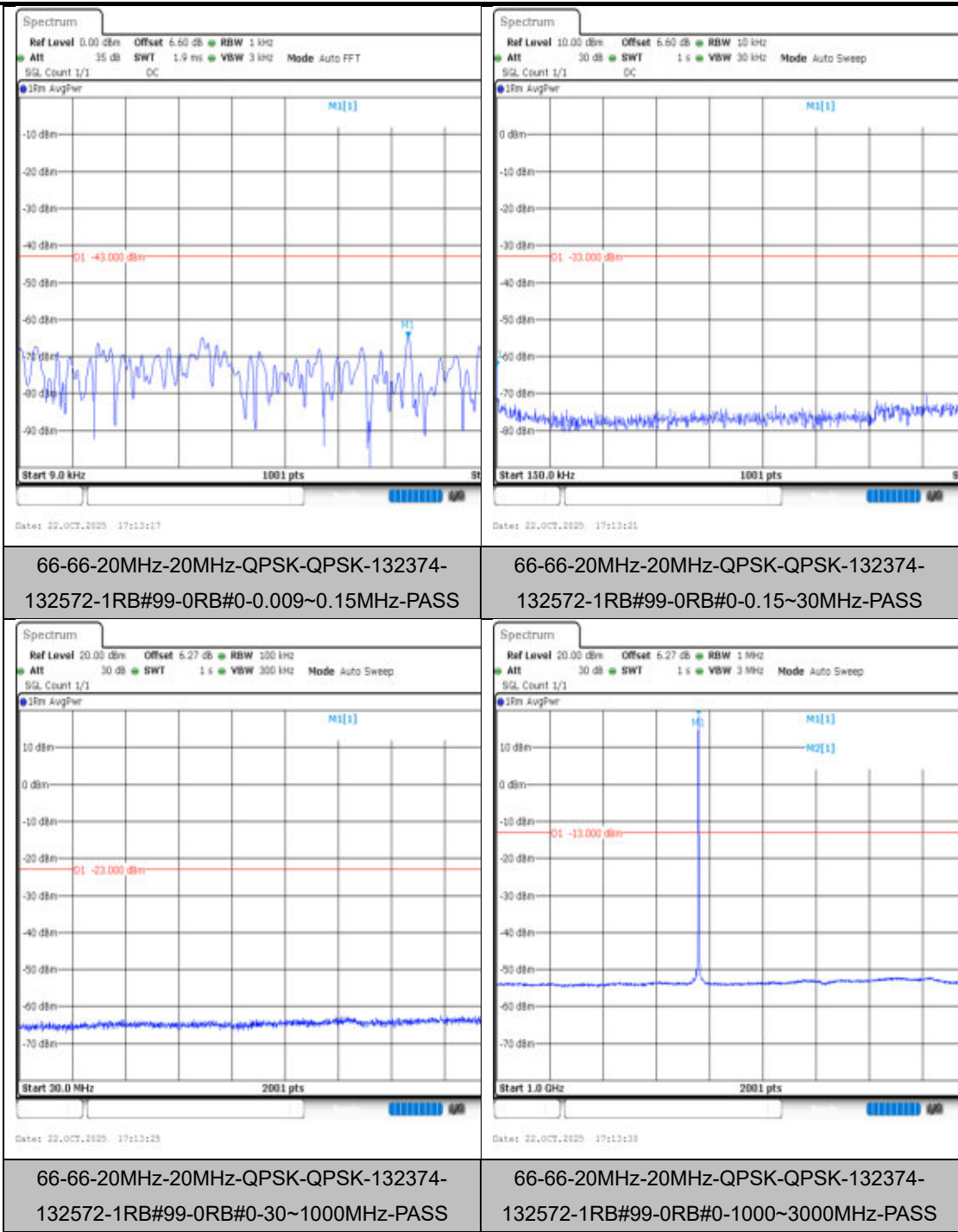


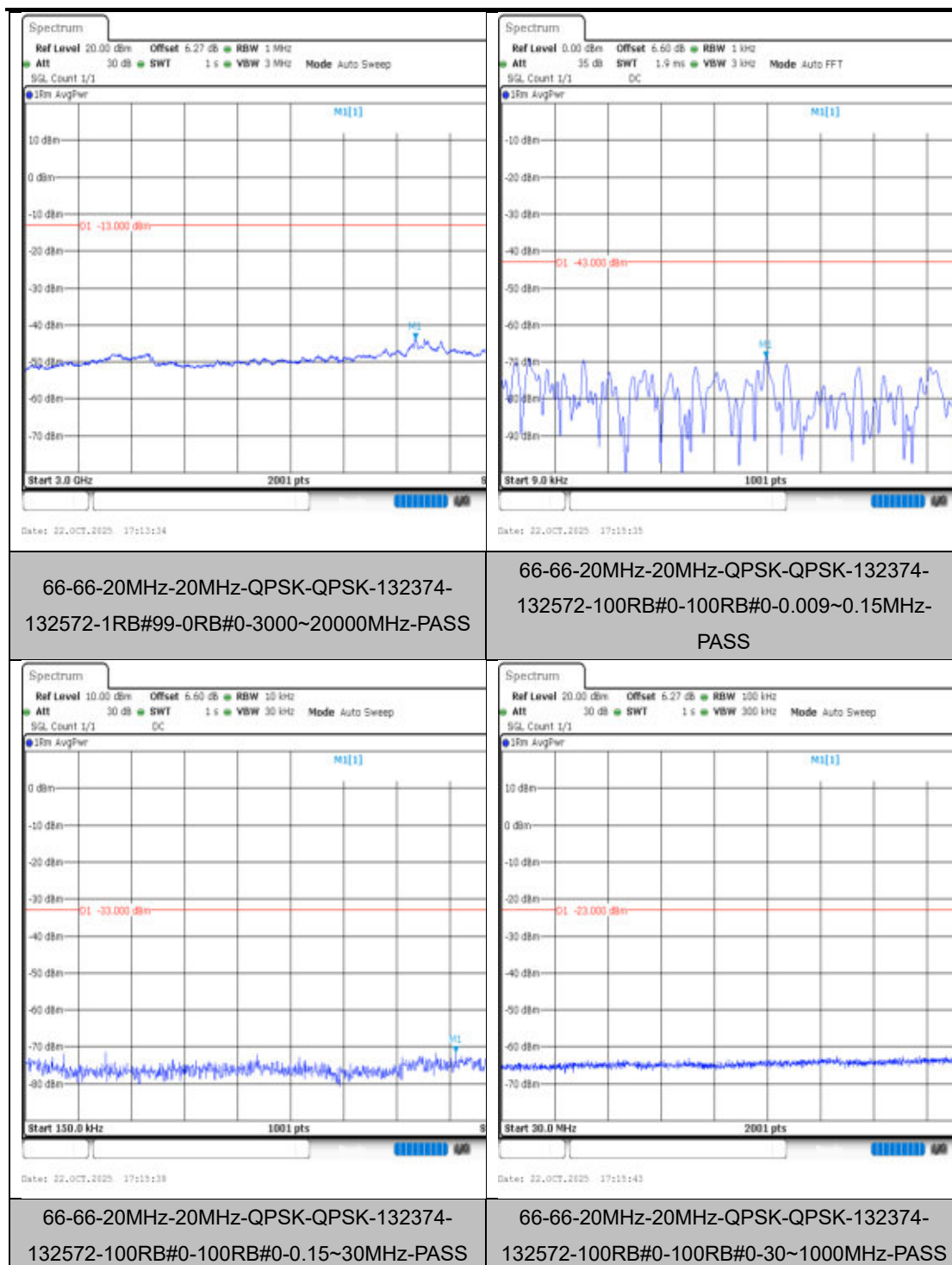


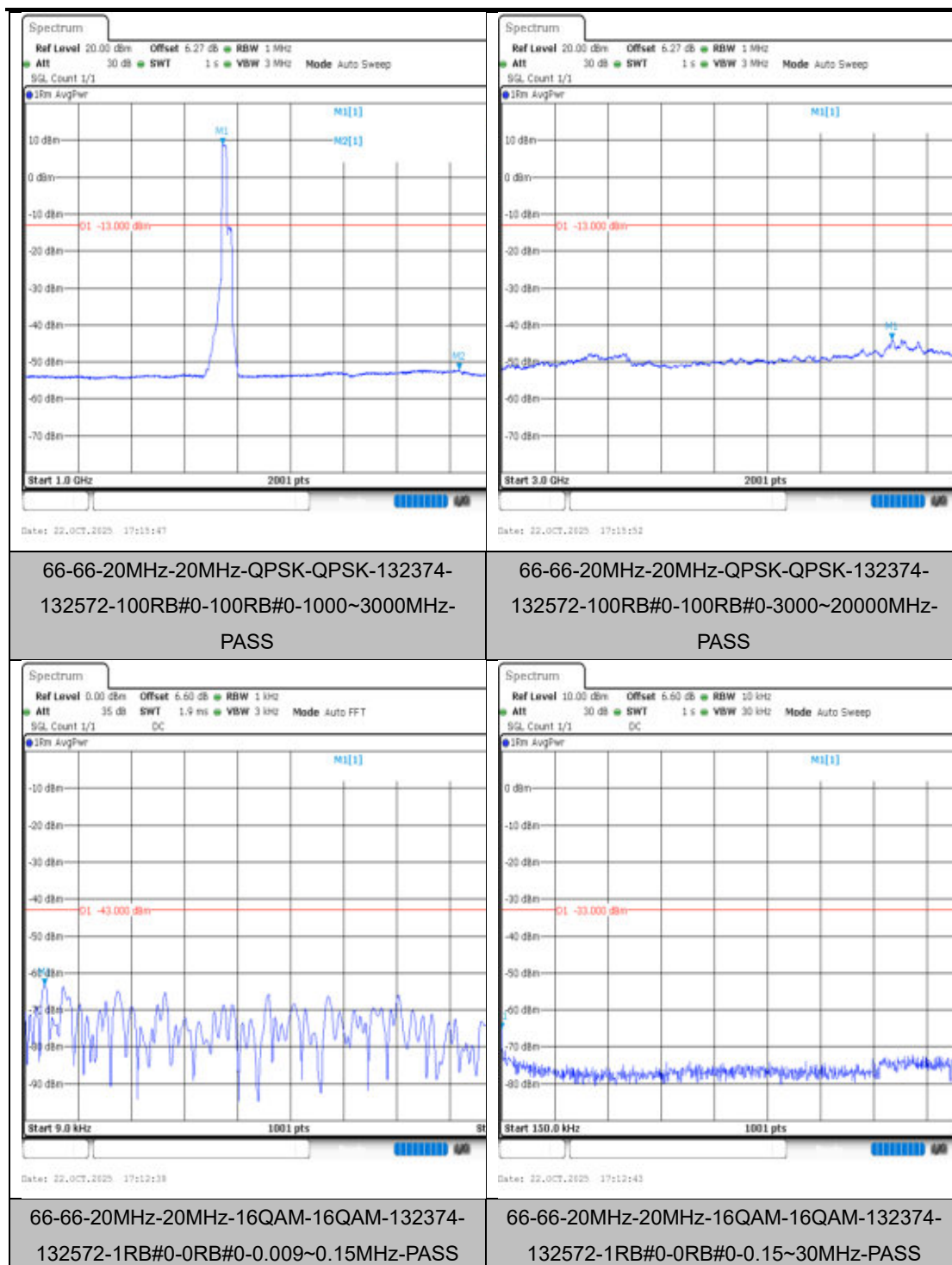


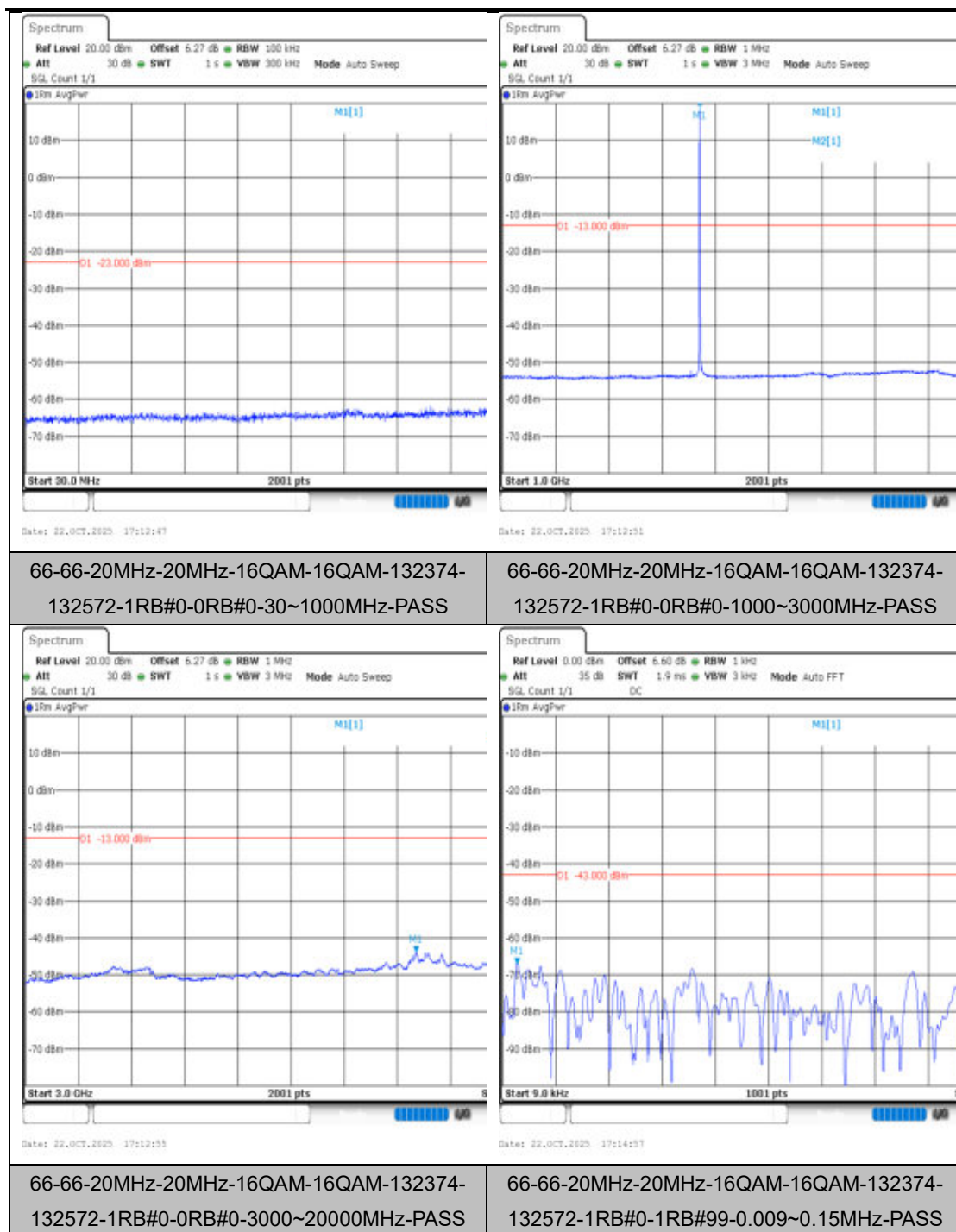


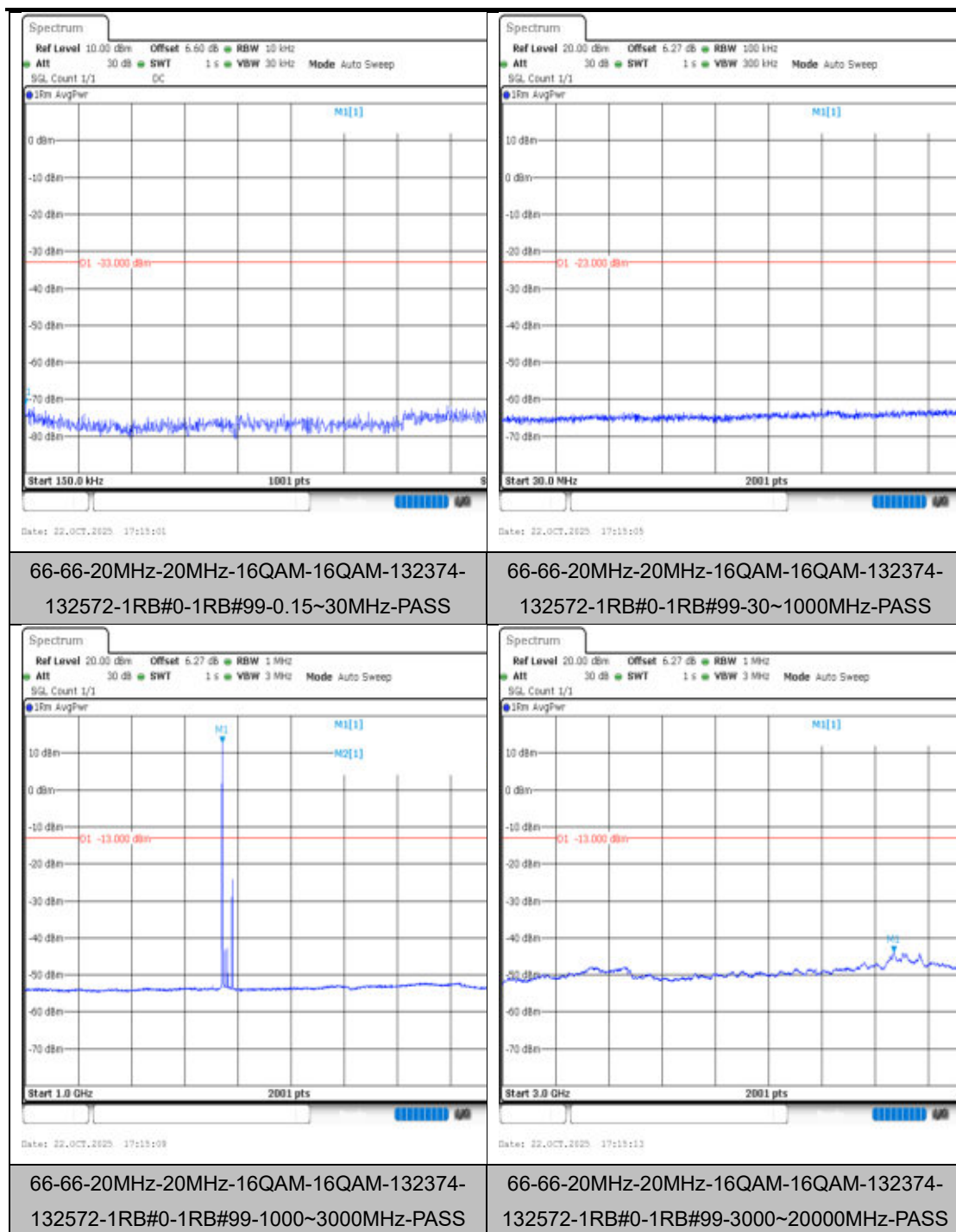


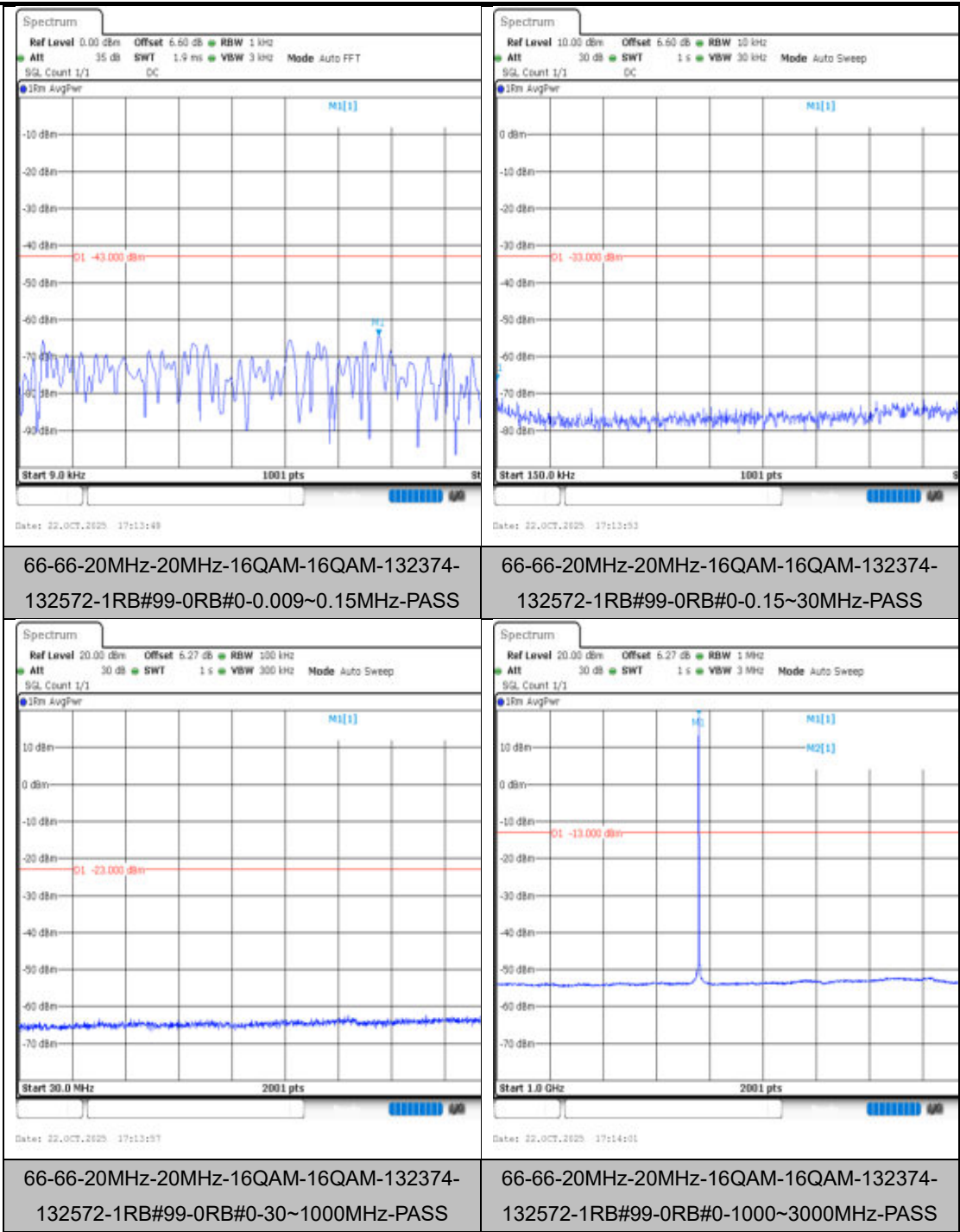


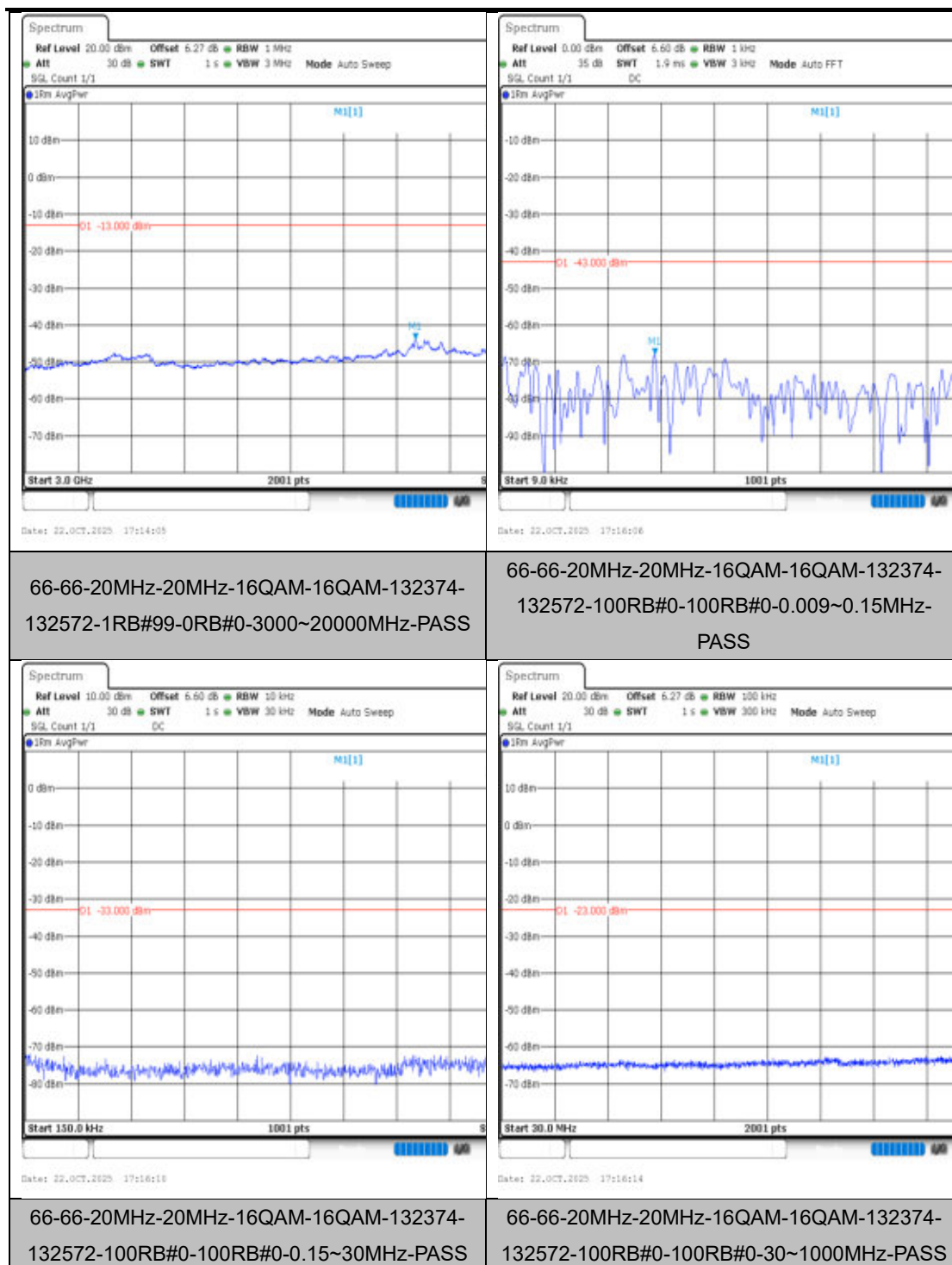


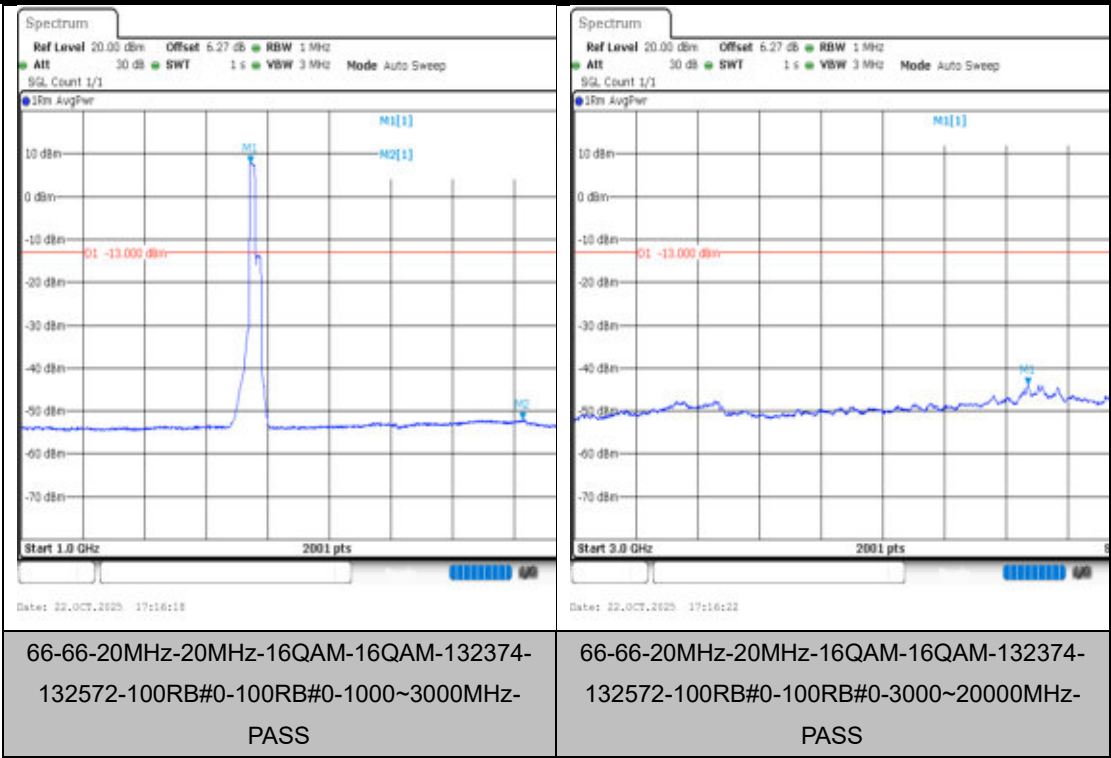












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	VL	NT	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	VH	NT	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	VH	NT	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	VH	NT	-10000.00	-5.698006	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	VH	NT	-10000.00	-5.698006	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	VN	NT	-9950.00	-5.605318	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	VL	NT	-9950.00	-5.605318	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	VH	NT	-9950.00	-5.605318	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	VH	NT	-9950.00	-5.605318	±NA	PASS

66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	VN	NT	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	VL	NT	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	VH	NT	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	VN	NT	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	VL	NT	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	VH	NT	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	VN	NT	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	VL	NT	-179850.00	-102.469874	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	VH	NT	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	VN	NT	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	VL	NT	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	VH	NT	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	VN	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	VL	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	VH	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	VN	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	VL	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	VH	NT	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	VN	NT	-299700.00	-174.228992	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	VL	NT	-299700.00	-174.228992	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	VH	NT	-299700.00	-174.228992	±NA	PASS
66-66	5MHz-	16QAM-	132002-	25RB#0-	VN	NT	-	-	±NA	PASS

	15MHz	16QAM	132095	75RB#0			299700.00	174.228992		
66-66	5MHz- 15MHz	16QAM- 16QAM	132002- 132095	25RB#0- 75RB#0	VL	NT	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132002- 132095	25RB#0- 75RB#0	VH	NT	- 319700.00	- 185.855885	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132353- 132446	25RB#0- 75RB#0	VN	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132353- 132446	25RB#0- 75RB#0	VL	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132353- 132446	25RB#0- 75RB#0	VH	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	VN	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	VL	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	VH	NT	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	VN	NT	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	VL	NT	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	VH	NT	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	VN	NT	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	VL	NT	- 339700.00	- 191.882961	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	VH	NT	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132005- 132122	25RB#0- 100RB#0	VN	NT	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132005- 132122	25RB#0- 100RB#0	VL	NT	- 424550.00	- 246.415927	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132005- 132122	25RB#0- 100RB#0	VH	NT	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132005- 132122	25RB#0- 100RB#0	VN	NT	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132005- 132122	25RB#0- 100RB#0	VL	NT	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132005- 132122	25RB#0- 100RB#0	VH	NT	- 424550.00	- 246.415927	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	VN	NT	- 474550.00	- 270.337245	±NA	PASS

66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	25RB#0-100RB#0	VL	NT	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	25RB#0-100RB#0	VH	NT	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	25RB#0-100RB#0	VN	NT	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	25RB#0-100RB#0	VL	NT	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	25RB#0-100RB#0	VH	NT	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	VN	NT	- 474500.00	- 268.397534	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	VL	NT	- 449550.00	- 254.284745	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	VH	NT	- 474500.00	- 268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	VN	NT	- 474500.00	- 268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	VL	NT	- 474500.00	- 268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	VH	NT	- 474500.00	- 268.397534	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	VN	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	VL	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	VH	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	VN	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	VL	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	VH	NT	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	VN	NT	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	VL	NT	134850.00	76.844175	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	VH	NT	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	VN	NT	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	VL	NT	134850.00	76.844175	±NA	PASS

	5MHz	16QAM	132469	25RB#0						
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	VH	NT	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	VN	NT	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	VL	NT	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	VH	NT	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	VN	NT	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	VL	NT	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	VH	NT	149850.00	84.548763	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	VN	NT	20000.00	11.628245	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VN	NT	-20000.00	-11.395687	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	VL	NT	-20000.00	-11.299116	±NA	PASS

66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	VH	NT	-20000.00	-11.299116	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	VN	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	VL	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	VH	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	VN	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	VL	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	VH	NT	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	VN	NT	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	VL	NT	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	VH	NT	-174850.00	-99.621115	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	VN	NT	-174850.00	-99.621115	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	VL	NT	-174850.00	-99.621115	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	VH	NT	-174850.00	-99.621115	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	VN	NT	-149850.00	-84.768774	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	VL	NT	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	VH	NT	-149850.00	-84.768774	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	VN	NT	-149850.00	-84.768774	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	VL	NT	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	VH	NT	-174850.00	-98.911045	±NA	PASS

	15MHz	16QAM	132597	75RB#0			174850.00			
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	VN	NT	- 269750.00	- 156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	VL	NT	- 299700.00	- 173.718989	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	VH	NT	- 269750.00	- 156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	VN	NT	- 299700.00	- 173.718989	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	VL	NT	- 299700.00	- 173.718989	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	VH	NT	- 299700.00	- 173.718989	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	VN	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	VL	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	VH	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	VN	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	VL	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	VH	NT	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	VN	NT	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	VL	NT	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	VH	NT	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	VN	NT	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	VL	NT	- 299700.00	- 169.772843	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	VH	NT	- 329650.00	- 186.738798	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	VN	NT	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	VL	NT	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	VH	NT	319700.00	185.909924	±NA	PASS

66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	VN	NT	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	VL	NT	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	VH	NT	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	VN	NT	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	VL	NT	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	VH	NT	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	VN	NT	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	VL	NT	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	VH	NT	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	VN	NT	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	VL	NT	279700.00	158.035992	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	VH	NT	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	VN	NT	319700.00	180.636777	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	VL	NT	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	VH	NT	299700.00	169.336384	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	VN	NT	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	VL	NT	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	VH	NT	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	VN	NT	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	VL	NT	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	VH	NT	174850.00	101.524169	±NA	PASS
66-66	15MHz-	QPSK-	132373-	75RB#0-	VN	NT	149850.00	85.391914	±NA	PASS

	10MHz	QPSK	132493	50RB#0						
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	VL	NT	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	VH	NT	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	VN	NT	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	VL	NT	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	VH	NT	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	VN	NT	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	VL	NT	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	VH	NT	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	VN	NT	124850.00	70.638490	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	VL	NT	124850.00	70.638490	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	VH	NT	124850.00	70.638490	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	VL	NT	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	VH	NT	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS

66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	VN	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	VL	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	VH	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	VN	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	VL	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	VH	NT	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	VN	NT	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	VL	NT	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	VH	NT	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	VN	NT	- 104900.00	-60.720074	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	VL	NT	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	VH	NT	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	VN	NT	- 174850.00	-99.623953	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	VL	NT	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	VH	NT	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	VN	NT	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	VL	NT	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	VH	NT	- 104900.00	-59.768674	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132401- 132572	75RB#0- 100RB#0	VN	NT	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-	QPSK-	132401-	75RB#0-	VL	NT	-	-99.194418	±NA	PASS

	20MHz	QPSK	132572	100RB#0			174850.00			
66-66	15MHz- 20MHz	QPSK- QPSK	132401- 132572	75RB#0- 100RB#0	VH	NT	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132401- 132572	75RB#0- 100RB#0	VN	NT	- 139900.00	-79.366880	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132401- 132572	75RB#0- 100RB#0	VL	NT	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132401- 132572	75RB#0- 100RB#0	VH	NT	- 174850.00	-99.194418	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132072- 132189	100RB#0- 25RB#0	VN	NT	474550.00	275.564717	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132072- 132189	100RB#0- 25RB#0	VL	NT	474550.00	275.564717	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132072- 132189	100RB#0- 25RB#0	VH	NT	499500.00	290.052842	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132072- 132189	100RB#0- 25RB#0	VN	NT	474550.00	275.564717	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132072- 132189	100RB#0- 25RB#0	VL	NT	449550.00	261.047558	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132072- 132189	100RB#0- 25RB#0	VH	NT	474550.00	275.564717	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132397- 132514	100RB#0- 25RB#0	VN	NT	449550.00	256.212242	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132397- 132514	100RB#0- 25RB#0	VL	NT	449550.00	256.212242	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132397- 132514	100RB#0- 25RB#0	VH	NT	449550.00	256.212242	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132397- 132514	100RB#0- 25RB#0	VN	NT	449550.00	256.212242	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132397- 132514	100RB#0- 25RB#0	VL	NT	424550.00	241.963980	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132397- 132514	100RB#0- 25RB#0	VH	NT	449550.00	256.212242	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132522- 132639	100RB#0- 25RB#0	VN	NT	449550.00	254.399864	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132522- 132639	100RB#0- 25RB#0	VL	NT	449550.00	254.399864	±NA	PASS
66-66	20MHz- 5MHz	QPSK- QPSK	132522- 132639	100RB#0- 25RB#0	VH	NT	474550.00	268.547337	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132522- 132639	100RB#0- 25RB#0	VN	NT	449550.00	254.399864	±NA	PASS
66-66	20MHz- 5MHz	16QAM- 16QAM	132522- 132639	100RB#0- 25RB#0	VL	NT	449550.00	254.399864	±NA	PASS

66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	VH	NT	449550.00	254.399864	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	VN	NT	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	VL	NT	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	VH	NT	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	VN	NT	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	VL	NT	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	VH	NT	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	VN	NT	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	VL	NT	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	VH	NT	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	VN	NT	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	VL	NT	269750.00	153.721222	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	VH	NT	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	VN	NT	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	VL	NT	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	VH	NT	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	VN	NT	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	VL	NT	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	VH	NT	269750.00	152.850181	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	VN	NT	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	VL	NT	139850.00	80.964511	±NA	PASS
66-66	20MHz-	QPSK-	132072-	100RB#0-	VH	NT	174850.00	101.227349	±NA	PASS

	15MHz	QPSK	132243	75RB#0						
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	VN	NT	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	VL	NT	174850.00	101.227349	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	VH	NT	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	VN	NT	139850.00	79.691150	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	VL	NT	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	VH	NT	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	VN	NT	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	VL	NT	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	VH	NT	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	VN	NT	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	VL	NT	139850.00	79.352020	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	VH	NT	139850.00	79.352020	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	VN	NT	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	VL	NT	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	VH	NT	104900.00	59.521108	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	VH	NT	39950.00	23.093820	±NA	PASS

66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VN	NT	39950.00	22.763533	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VL	NT	39950.00	22.763533	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VH	NT	39950.00	22.763533	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	VL	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	VH	NT	39950.00	22.763533	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	VL	NT	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	VH	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	VL	NT	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	VH	NT	0.00	0.000000	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	-20	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	0	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	10	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	40	10000.00	5.831244	±NA	PASS

	5MHz	QPSK	132045	25RB#0						
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	NV	50	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	-20	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	-10	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	10	10000.00	5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	30	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	NV	50	-10000.00	-5.831244	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	NV	-30	-10000.00	-5.698006	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	NV	-20	0.00	0.000000	±NA	PASS

66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	0	-10000.00	-5.698006	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	10	-10000.00	-5.698006	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	30	-10000.00	-5.698006	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132398- 132446	25RB#0- 25RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	-30	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	-20	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	-10	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	0	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	10	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	30	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	40	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	QPSK- QPSK	132599- 132647	25RB#0- 25RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	10	-9950.00	-5.605318	±NA	PASS
66-66	5MHz- 5MHz	16QAM- 16QAM	132599- 132647	25RB#0- 25RB#0	NV	20	0.00	0.000000	±NA	PASS

	5MHz	16QAM	132647	25RB#0						
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	-30	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	-20	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	-10	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	0	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	10	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	20	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	30	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	40	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	NV	50	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	-30	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	-20	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	-10	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	0	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	10	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	20	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	30	-164850.00	-95.974151	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	40	-149850.00	-87.241289	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	NV	50	-149850.00	-87.241289	±NA	PASS

66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	-30	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	-20	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	-10	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	0	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	10	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	20	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	30	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	40	-179850.00	-102.469874	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	NV	50	-179850.00	-102.469874	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	-30	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	-20	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	-10	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	0	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	10	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	20	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	30	-164850.00	-93.923596	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	40	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	NV	50	-149850.00	-85.377318	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	-30	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	-20	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	-10	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	0	-164850.00	-92.996361	±NA	PASS

	10MHz	QPSK	132622	50RB#0			164850.00			
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	10	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	20	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	30	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	40	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	NV	50	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	-30	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	-20	-179850.00	-101.458269	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	-10	-179850.00	-101.458269	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	0	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	10	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	20	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	30	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	40	-179850.00	-101.458269	±NA	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	NV	50	-164850.00	-92.996361	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	-30	-279700.00	-162.602099	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	-20	-279700.00	-162.602099	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	-10	-279700.00	-162.602099	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	0	-299700.00	-174.228992	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	10	-279700.00	-162.602099	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	20	-279700.00	-162.602099	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	30	-279700.00	-162.602099	±NA	PASS

66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	40	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	NV	50	- 279700.00	- 162.602099	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	-30	- 319700.00	- 185.855885	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	-20	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	-10	- 319700.00	- 185.855885	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	0	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	10	- 319700.00	- 185.855885	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	20	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	30	- 319700.00	- 185.855885	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	40	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	NV	50	- 299700.00	- 174.228992	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	-30	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	-20	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	-10	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	0	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	10	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	20	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	30	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	40	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	NV	50	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	NV	-30	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	NV	-20	- 319700.00	- 182.139296	±NA	PASS

	15MHz	16QAM	132446	75RB#0			299700.00	170.744908		
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	-10	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	0	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	10	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	20	- 299700.00	- 170.744908	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	30	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	40	- 299700.00	- 170.744908	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132353- 132446	25RB#0- 75RB#0	NV	50	- 319700.00	- 182.139296	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	-30	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	-20	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	-10	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	0	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	10	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	20	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	30	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	40	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	QPSK- QPSK	132504- 132597	25RB#0- 75RB#0	NV	50	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	NV	-30	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	NV	-20	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	NV	-10	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	NV	0	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz- 15MHz	16QAM- 16QAM	132504- 132597	25RB#0- 75RB#0	NV	10	- 299700.00	- 169.288559	±NA	PASS

66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	NV	20	- 299700.00	- 169.288559	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	NV	30	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	NV	40	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	NV	50	- 319700.00	- 180.585760	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	-30	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	-20	- 424550.00	- 246.415927	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	-10	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	0	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	10	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	20	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	30	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	40	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	NV	50	- 424550.00	- 246.415927	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	-30	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	-20	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	-10	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	0	- 424550.00	- 246.415927	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	10	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	20	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	30	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	40	- 449550.00	- 260.926345	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	NV	50	- 449550.00	- 260.926345	±NA	PASS

	20MHz	16QAM	132122	100RB#0			449550.00	260.926345		
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	-30	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	-20	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	-10	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	0	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	10	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	20	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	30	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	40	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132330- 132447	25RB#0- 100RB#0	NV	50	- 474550.00	- 270.337245	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	-30	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	-20	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	-10	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	0	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	10	- 474500.00	- 270.308762	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	20	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	30	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	40	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	16QAM- 16QAM	132330- 132447	25RB#0- 100RB#0	NV	50	- 449550.00	- 256.095477	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132455- 132572	25RB#0- 100RB#0	NV	-30	- 499500.00	- 282.538605	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132455- 132572	25RB#0- 100RB#0	NV	-20	- 499500.00	- 282.538605	±NA	PASS
66-66	5MHz- 20MHz	QPSK- QPSK	132455- 132572	25RB#0- 100RB#0	NV	-10	- 449550.00	- 254.284745	±NA	PASS

66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	0	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	10	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	20	-499500.00	-282.538605	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	30	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	40	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	NV	50	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	-30	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	-20	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	-10	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	0	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	10	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	20	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	30	-474500.00	-268.397534	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	40	-449550.00	-254.284745	±NA	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	NV	50	-474500.00	-268.397534	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	-30	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	-20	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	-10	164850.00	95.990916	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	0	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	10	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	20	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	30	149850.00	87.256529	±NA	PASS

	5MHz	QPSK	132094	25RB#0						
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	40	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	NV	50	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	-30	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	-20	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	-10	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	0	164850.00	95.990916	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	10	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	20	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	30	164850.00	95.990916	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	40	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	NV	50	149850.00	87.256529	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	-30	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	-20	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	-10	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	0	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	10	134850.00	76.844175	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	20	164850.00	93.939653	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	30	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	40	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	NV	50	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	-30	149850.00	85.391914	±NA	PASS

66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	-20	164850.00	93.939653	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	-10	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	0	164850.00	93.939653	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	10	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	20	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	30	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	40	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	NV	50	149850.00	85.391914	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	-30	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	-20	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	-10	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	0	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	10	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	20	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	30	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	40	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	NV	50	164850.00	93.012103	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	-30	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	-20	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	-10	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	0	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	10	149850.00	84.548763	±NA	PASS

	5MHz	16QAM	132644	25RB#0						
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	20	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	30	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	40	149850.00	84.548763	±NA	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	NV	50	164850.00	93.012103	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	0	-20000.00	-11.628245	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	10	-20000.00	-11.628245	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	20	-20000.00	-11.628245	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	NV	50	-20000.00	-11.628245	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	-30	-20000.00	-11.628245	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	-20	20000.00	11.628245	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	NV	40	20000.00	11.628245	±NA	PASS

66-66	10MHz- 10MHz	16QAM- 16QAM	132022- 132121	50RB#0- 50RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	40	-20000.00	-11.395687	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132373- 132472	50RB#0- 50RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	10	20000.00	11.395687	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132373- 132472	50RB#0- 50RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	-30	-20000.00	-11.299116	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	-10	-20000.00	-11.299116	±NA	PASS

	10MHz	QPSK	132622	50RB#0						
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	0	-20000.00	-11.299116	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	10	-20000.00	-11.299116	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	40	-20000.00	-11.299116	±NA	PASS
66-66	10MHz- 10MHz	QPSK- QPSK	132523- 132622	50RB#0- 50RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	10MHz- 10MHz	16QAM- 16QAM	132523- 132622	50RB#0- 50RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	-30	- 124850.00	-72.479754	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	-20	- 149850.00	-86.993121	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	-10	- 149850.00	-86.993121	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	0	- 149850.00	-86.993121	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	10	- 149850.00	-86.993121	±NA	PASS
66-66	10MHz- 15MHz	QPSK- QPSK	132025- 132145	50RB#0- 75RB#0	NV	20	- 149850.00	-86.993121	±NA	PASS

66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	NV	30	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	NV	40	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	NV	50	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	-30	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	-20	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	-10	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	0	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	10	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	20	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	30	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	40	-149850.00	-86.993121	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	NV	50	-124850.00	-72.479754	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	-30	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	-20	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	-10	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	0	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	10	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	20	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	30	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	40	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	NV	50	-149850.00	-85.377318	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	NV	-30	-149850.00	-85.377318	±NA	PASS

	15MHz	16QAM	132471	75RB#0			149850.00				
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	-20	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	-10	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	0	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	10	- 174850.00	-99.621115	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	20	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	30	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	40	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132351- 132471	50RB#0- 75RB#0	NV	50	- 149850.00	-85.377318	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	-30	- 149850.00	-84.768774	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	-20	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	-10	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	0	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	10	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	20	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	30	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	40	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	QPSK- QPSK	132477- 132597	50RB#0- 75RB#0	NV	50	- 149850.00	-84.768774	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132477- 132597	50RB#0- 75RB#0	NV	-30	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132477- 132597	50RB#0- 75RB#0	NV	-20	- 199800.00	-	113.025032	±NA	PASS
66-66	10MHz- 15MHz	16QAM- 16QAM	132477- 132597	50RB#0- 75RB#0	NV	-10	- 174850.00	-98.911045	±NA	PASS	
66-66	10MHz- 15MHz	16QAM- 16QAM	132477- 132597	50RB#0- 75RB#0	NV	0	- 199800.00	-	113.025032	±NA	PASS

66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	NV	10	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	NV	20	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	NV	30	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	NV	40	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	NV	50	-174850.00	-98.911045	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	-30	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	-20	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	-10	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	0	-299700.00	-173.718989	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	10	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	20	-299700.00	-173.718989	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	30	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	40	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	NV	50	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	-30	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	-20	-299700.00	-173.718989	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	-10	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	0	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	10	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	20	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	30	-269750.00	-156.358683	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	NV	40	-269750.00	-156.358683	±NA	PASS

	20MHz	16QAM	132171	100RB#0			269750.00	156.358683		
66-66	10MHz- 20MHz	16QAM- 16QAM	132027- 132171	50RB#0- 100RB#0	NV	50	- 269750.00	- 156.358683	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	-30	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	-20	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	-10	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	0	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	10	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	20	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	30	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	40	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132328- 132472	50RB#0- 100RB#0	NV	50	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	-30	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	-20	- 269750.00	- 153.677434	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	-10	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	0	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	10	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	20	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	30	- 299700.00	- 170.740044	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	40	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	16QAM- 16QAM	132328- 132472	50RB#0- 100RB#0	NV	50	- 329650.00	- 187.802655	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132428- 132572	50RB#0- 100RB#0	NV	-30	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz- 20MHz	QPSK- QPSK	132428- 132572	50RB#0- 100RB#0	NV	-20	- 329650.00	- 186.738798	±NA	PASS

66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	-10	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	0	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	10	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	20	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	30	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	40	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	NV	50	- 299700.00	- 169.772843	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	-30	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	-20	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	-10	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	0	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	10	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	20	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	30	- 299700.00	- 169.772843	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	40	- 329650.00	- 186.738798	±NA	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	NV	50	- 329650.00	- 186.738798	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	-30	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	-20	279700.00	162.649376	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	-10	279700.00	162.649376	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	0	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	10	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	20	319700.00	185.909924	±NA	PASS

	5MHz	QPSK	132140	25RB#0						
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	30	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	40	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	NV	50	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	-30	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	-20	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	-10	279700.00	162.649376	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	0	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	10	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	20	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	30	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	40	319700.00	185.909924	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	NV	50	299700.00	174.279650	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	-30	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	-20	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	-10	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	0	319700.00	182.191195	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	10	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	20	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	30	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	40	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	NV	50	279700.00	159.395925	±NA	PASS

66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	-30	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	-20	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	-10	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	0	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	10	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	20	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	30	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	40	279700.00	159.395925	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	NV	50	299700.00	170.793560	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	-30	319700.00	180.636777	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	-20	279700.00	158.035992	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	-10	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	0	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	10	279700.00	158.035992	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	20	319700.00	180.636777	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	30	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	40	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	NV	50	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	-30	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	-20	319700.00	180.636777	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	-10	319700.00	180.636777	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	0	299700.00	169.336384	±NA	PASS

	5MHz	16QAM	132642	25RB#0						
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	10	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	20	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	30	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	40	299700.00	169.336384	±NA	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	NV	50	319700.00	180.636777	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	-30	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	-20	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	-10	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	0	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	10	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	20	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	30	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	40	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	NV	50	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	-30	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	-20	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	-10	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	0	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	10	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	20	174850.00	101.524169	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	30	149850.00	87.008274	±NA	PASS

66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	40	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	NV	50	149850.00	87.008274	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	-30	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	-20	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	-10	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	0	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	10	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	20	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	30	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	40	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	NV	50	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	-30	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	-20	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	-10	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	0	124850.00	71.145682	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	10	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	20	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	30	174850.00	99.638146	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	40	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	NV	50	149850.00	85.391914	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	-30	149850.00	84.783162	±NA	PASS
66-66	15MHz-	QPSK-	132499-	75RB#0-	NV	-20	149850.00	84.783162	±NA	PASS

	10MHz	QPSK	132619	50RB#0						
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	-10	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	0	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	10	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	20	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	30	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	40	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	NV	50	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	-30	124850.00	70.638490	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	-20	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	-10	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	0	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	10	124850.00	70.638490	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	20	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	30	124850.00	70.638490	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	40	149850.00	84.783162	±NA	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	NV	50	149850.00	84.783162	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	-30	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	0	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	10	29950.00	17.362319	±NA	PASS

66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	40	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	NV	50	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	-30	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	-20	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	0	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	10	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	40	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	NV	50	29950.00	17.362319	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	30	29950.00	17.065527	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	NV	50	0.00	0.000000	±NA	PASS

	15MHz	QPSK	132497	75RB#0						
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	-10	-29950.00	-17.065527	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	40	-29950.00	-17.065527	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132347- 132497	75RB#0- 75RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	-20	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	0	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	QPSK- QPSK	132447- 132597	75RB#0- 75RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	-20	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	-10	-29950.00	-16.968839	±NA	PASS

66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	20	29950.00	16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	30	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	40	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 15MHz	16QAM- 16QAM	132447- 132597	75RB#0- 75RB#0	NV	50	-29950.00	-16.968839	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	-30	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	-20	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	-10	- 104900.00	-60.720074	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	0	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	10	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	20	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	30	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	40	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132050- 132221	75RB#0- 100RB#0	NV	50	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	-30	- 104900.00	-60.720074	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	-20	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	-10	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	0	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	10	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	20	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	30	- 139850.00	-80.950451	±NA	PASS

	20MHz	16QAM	132221	100RB#0			139850.00			
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	40	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132050- 132221	75RB#0- 100RB#0	NV	50	- 139850.00	-80.950451	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	-30	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	-20	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	-10	- 104900.00	-59.768674	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	0	- 174850.00	-99.623953	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	10	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	20	- 174850.00	-99.623953	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	30	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	40	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132325- 132496	75RB#0- 100RB#0	NV	50	- 139850.00	-79.682069	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	-30	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	-20	- 104900.00	-59.768674	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	-10	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	0	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	10	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	20	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	30	- 104900.00	-59.768674	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	40	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	16QAM- 16QAM	132325- 132496	75RB#0- 100RB#0	NV	50	- 139900.00	-79.710558	±NA	PASS
66-66	15MHz- 20MHz	QPSK- QPSK	132401- 132572	75RB#0- 100RB#0	NV	-30	- 174850.00	-99.194418	±NA	PASS

66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	-20	- 139900.00	-79.366880	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	-10	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	0	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	10	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	20	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	30	- 139900.00	-79.366880	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	40	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	NV	50	- 209800.00	- 119.021955	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	-30	- 139900.00	-79.366880	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	-20	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	-10	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	0	- 139900.00	-79.366880	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	10	- 209800.00	- 119.021955	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	20	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	30	- 174850.00	-99.194418	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	40	- 209800.00	- 119.021955	±NA	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	NV	50	- 174850.00	-99.194418	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	-30	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	-20	499500.00	290.052842	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	-10	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	0	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	10	474550.00	275.564717	±NA	PASS

	5MHz	QPSK	132189	25RB#0						
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	20	449550.00	261.047558	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	30	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	40	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	NV	50	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	-30	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	-20	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	-10	449550.00	261.047558	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	0	449550.00	261.047558	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	10	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	20	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	30	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	40	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	NV	50	474550.00	275.564717	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	-30	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	-20	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	-10	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	0	474550.00	270.460504	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	10	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	20	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	30	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	40	449550.00	256.212242	±NA	PASS

66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	NV	50	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	-30	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	-20	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	-10	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	0	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	10	474500.00	270.432007	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	20	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	30	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	40	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	NV	50	449550.00	256.212242	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	-30	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	-20	474550.00	268.547337	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	-10	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	0	474550.00	268.547337	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	10	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	20	424550.00	240.252391	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	30	474550.00	268.547337	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	40	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	NV	50	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	-30	499500.00	282.666516	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	-20	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	-10	449550.00	254.399864	±NA	PASS

	5MHz	16QAM	132639	25RB#0						
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	0	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	10	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	20	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	30	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	40	449550.00	254.399864	±NA	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	NV	50	449550.00	254.399864	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	-30	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	-20	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	-10	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	0	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	10	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	20	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	30	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	40	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	NV	50	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	-30	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	-20	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	-10	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	0	329650.00	191.134690	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	10	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	20	329650.00	191.134690	±NA	PASS

66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	30	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	40	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	NV	50	299700.00	173.769351	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	-30	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	-20	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	-10	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	0	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	10	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	20	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	30	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	40	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	NV	50	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	-30	269750.00	153.721222	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	-20	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	-10	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	0	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	10	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	20	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	30	329650.00	187.856166	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	40	299700.00	170.788694	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	NV	50	299700.00	170.788694	±NA	PASS
66-66	20MHz-	QPSK-	132473-	100RB#0-	NV	-30	299700.00	169.820943	±NA	PASS

	10MHz	QPSK	132617	50RB#0						
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	-20	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	-10	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	0	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	10	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	20	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	30	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	40	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	NV	50	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	-30	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	-20	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	-10	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	0	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	10	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	20	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	30	269750.00	152.850181	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	40	299700.00	169.820943	±NA	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	NV	50	269750.00	152.850181	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	-30	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	-20	174850.00	101.227349	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	-10	174800.00	101.198402	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	0	174800.00	101.198402	±NA	PASS

66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	10	209800.00	121.461240	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	20	174800.00	101.198402	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	30	209800.00	121.461240	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	40	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	NV	50	174800.00	101.198402	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	-30	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	-20	174850.00	101.227349	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	-10	209800.00	121.461240	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	0	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	10	174850.00	101.227349	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	20	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	30	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	40	139850.00	80.964511	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	NV	50	209800.00	121.461240	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	-30	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	-20	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	-10	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	0	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	10	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	20	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	30	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	40	174850.00	99.635307	±NA	PASS

	15MHz	QPSK	132519	75RB#0						
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	NV	50	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	-30	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	-20	139850.00	79.691150	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	-10	139850.00	79.691150	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	0	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	10	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	20	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	30	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	40	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	NV	50	174850.00	99.635307	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	-30	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	-20	174850.00	99.211303	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	-10	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	0	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	10	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	20	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	30	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	40	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	NV	50	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	-30	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	-20	139900.00	79.380390	±NA	PASS

66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	-10	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	0	139900.00	79.380390	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	10	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	20	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	30	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	40	104900.00	59.521108	±NA	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	NV	50	174850.00	99.211303	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	0	39950.00	23.093820	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	30	39950.00	23.093820	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	NV	50	39950.00	23.093820	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	0	39950.00	23.093820	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	NV	20	0.00	0.000000	±NA	PASS

	20MHz	16QAM	132270	100RB#0						
66-66	20MHz- 20MHz	16QAM- 16QAM	132072- 132270	100RB#0- 100RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132072- 132270	100RB#0- 100RB#0	NV	40	39950.00	23.093820	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132072- 132270	100RB#0- 100RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	-30	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	-20	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	-10	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	10	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	20	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	30	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	QPSK- QPSK	132323- 132521	100RB#0- 100RB#0	NV	50	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	-10	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	0	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	30	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	40	39950.00	22.763533	±NA	PASS
66-66	20MHz- 20MHz	16QAM- 16QAM	132323- 132521	100RB#0- 100RB#0	NV	50	0.00	0.000000	±NA	PASS

66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	-30	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	-10	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	0	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	10	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	20	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	30	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	40	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	NV	50	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	-30	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	-20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	-10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	0	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	10	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	20	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	30	0.00	0.000000	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	40	-39950.00	-22.697574	±NA	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	NV	50	-39950.00	-22.697574	±NA	PASS