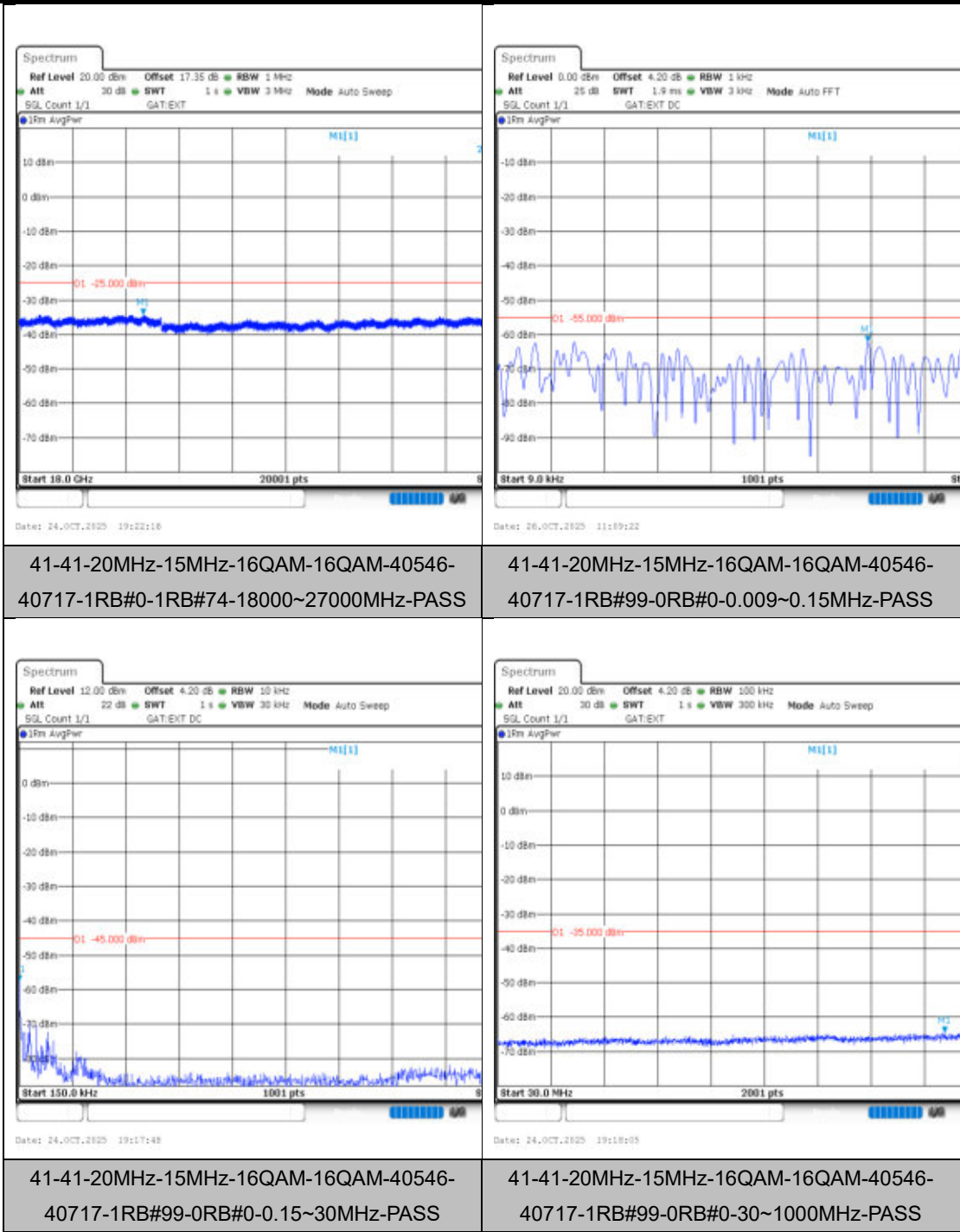
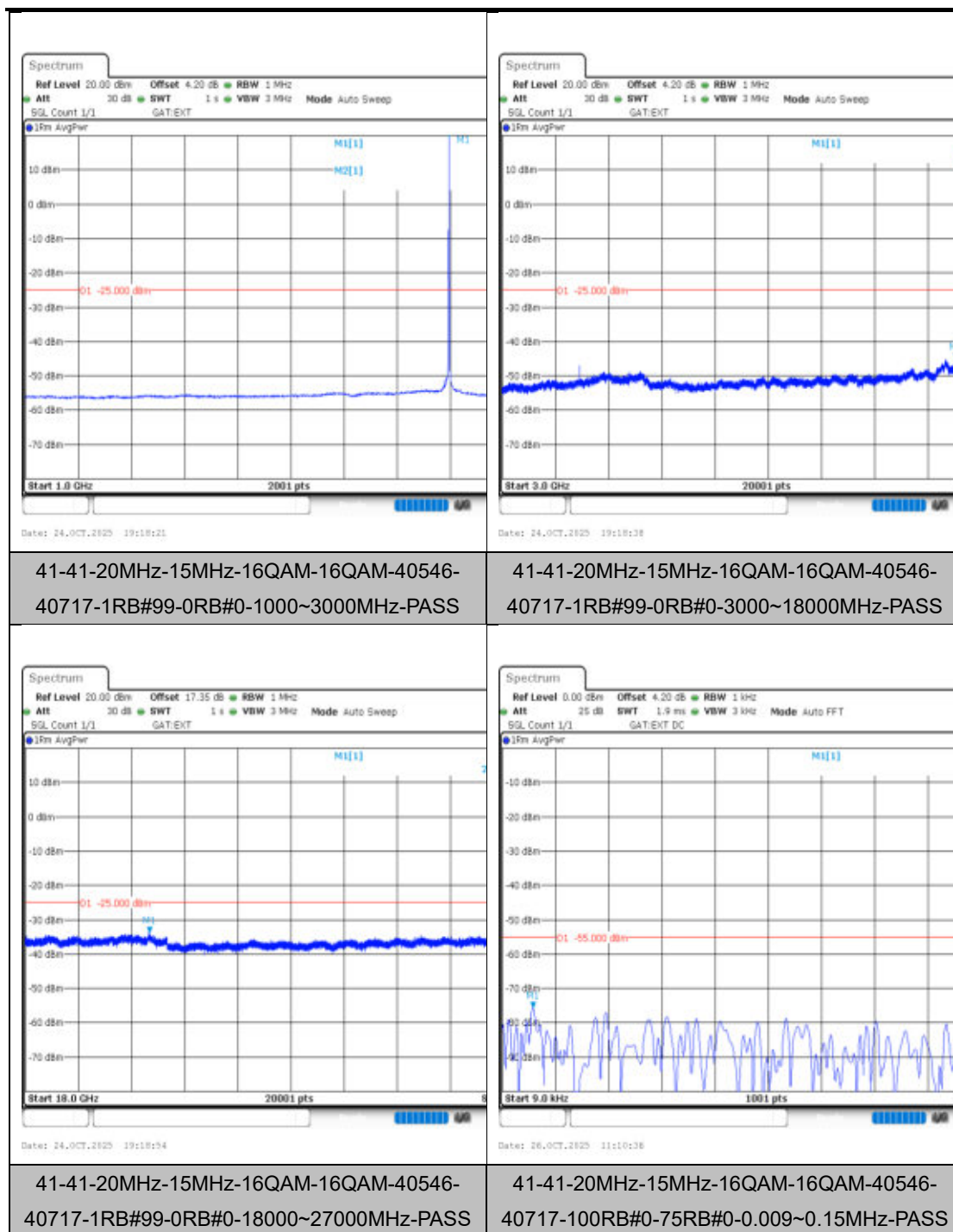
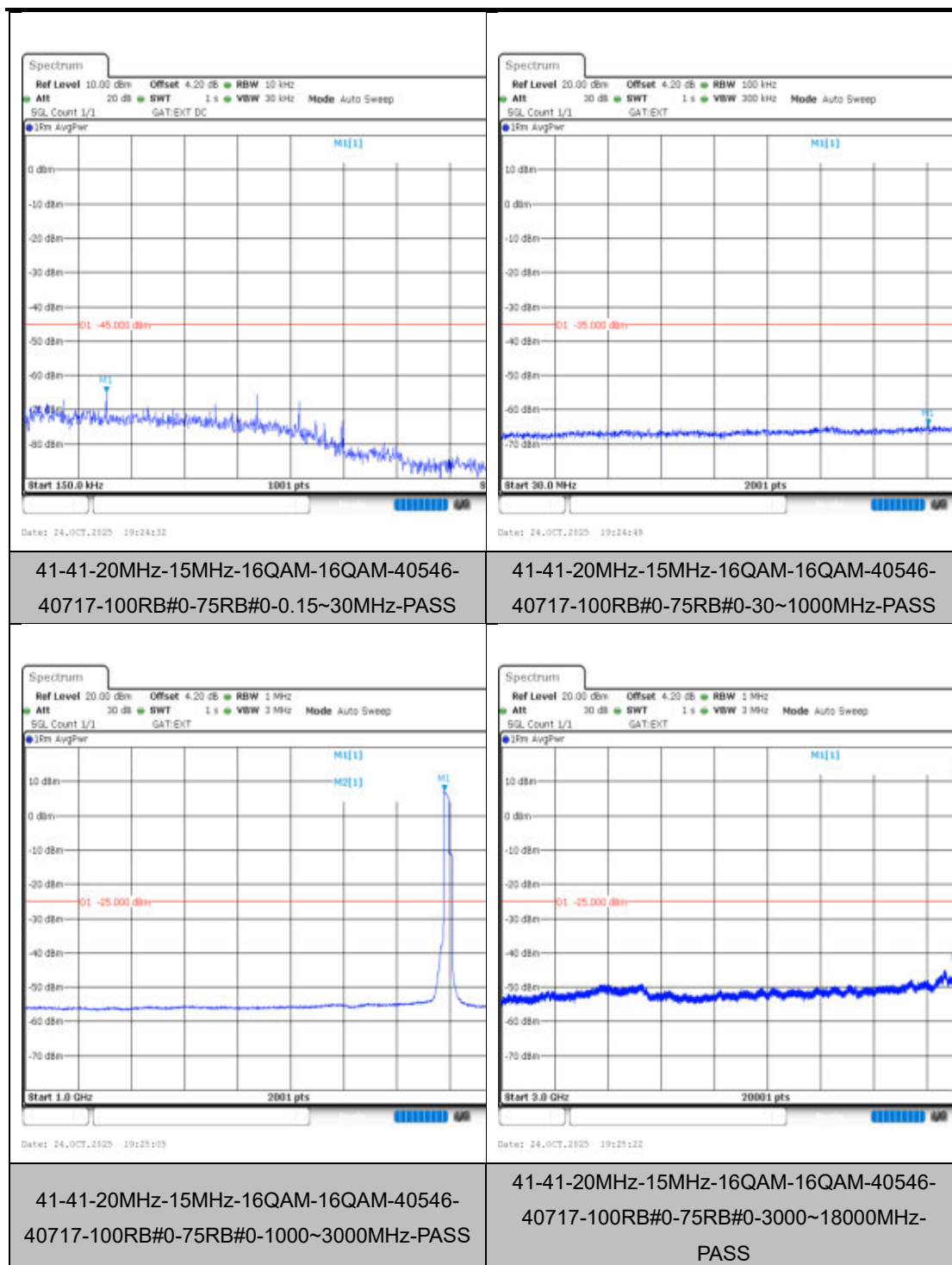
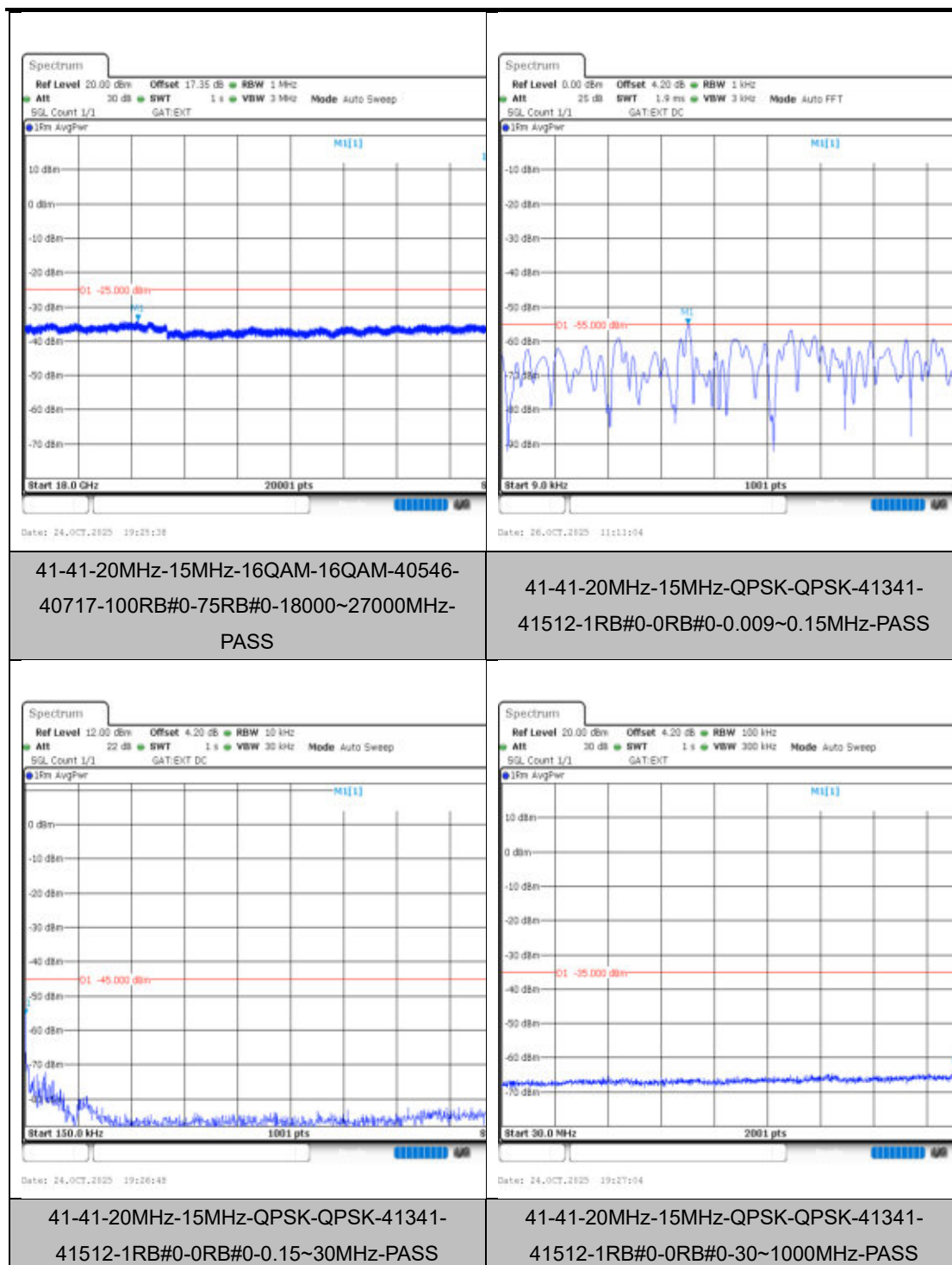
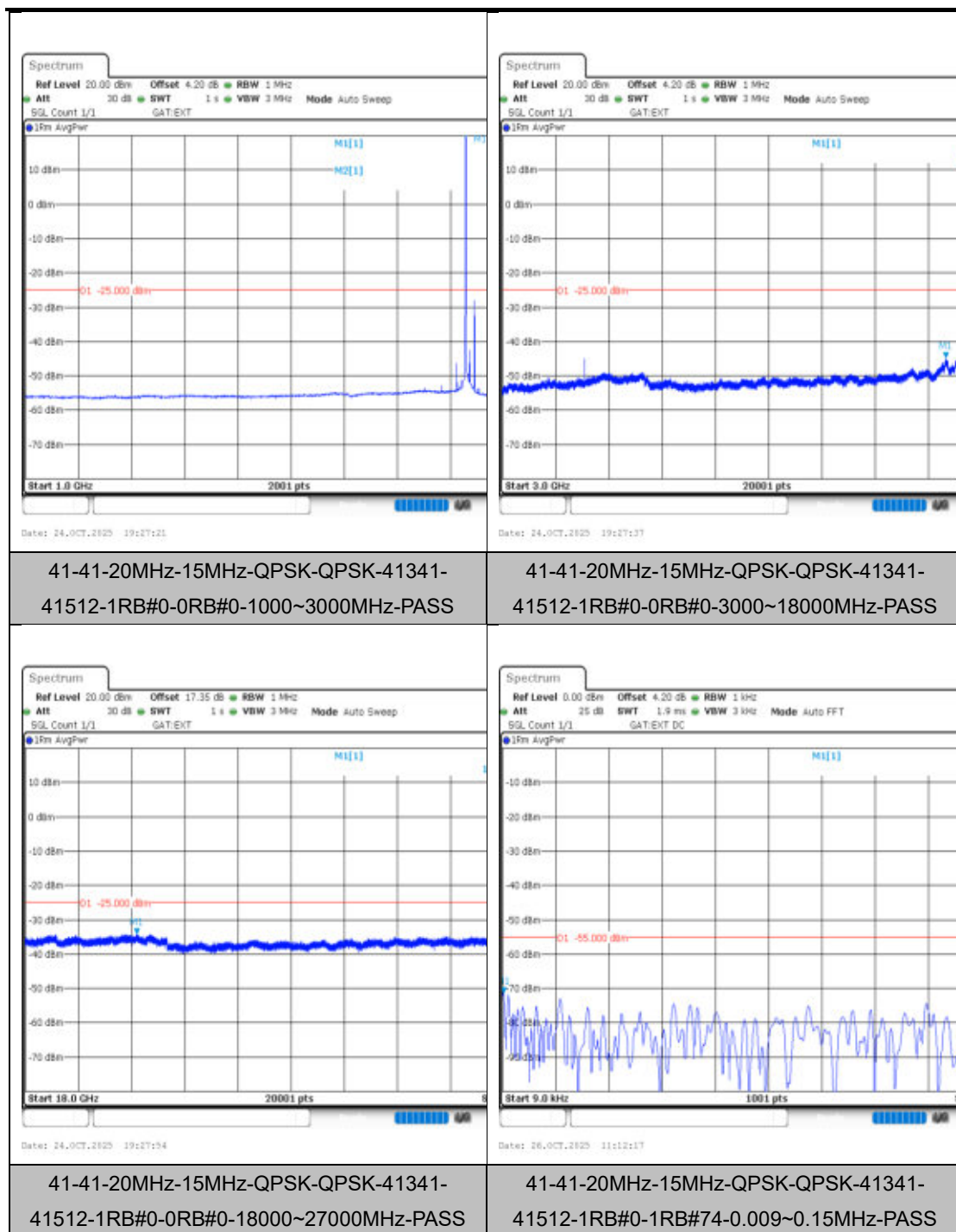


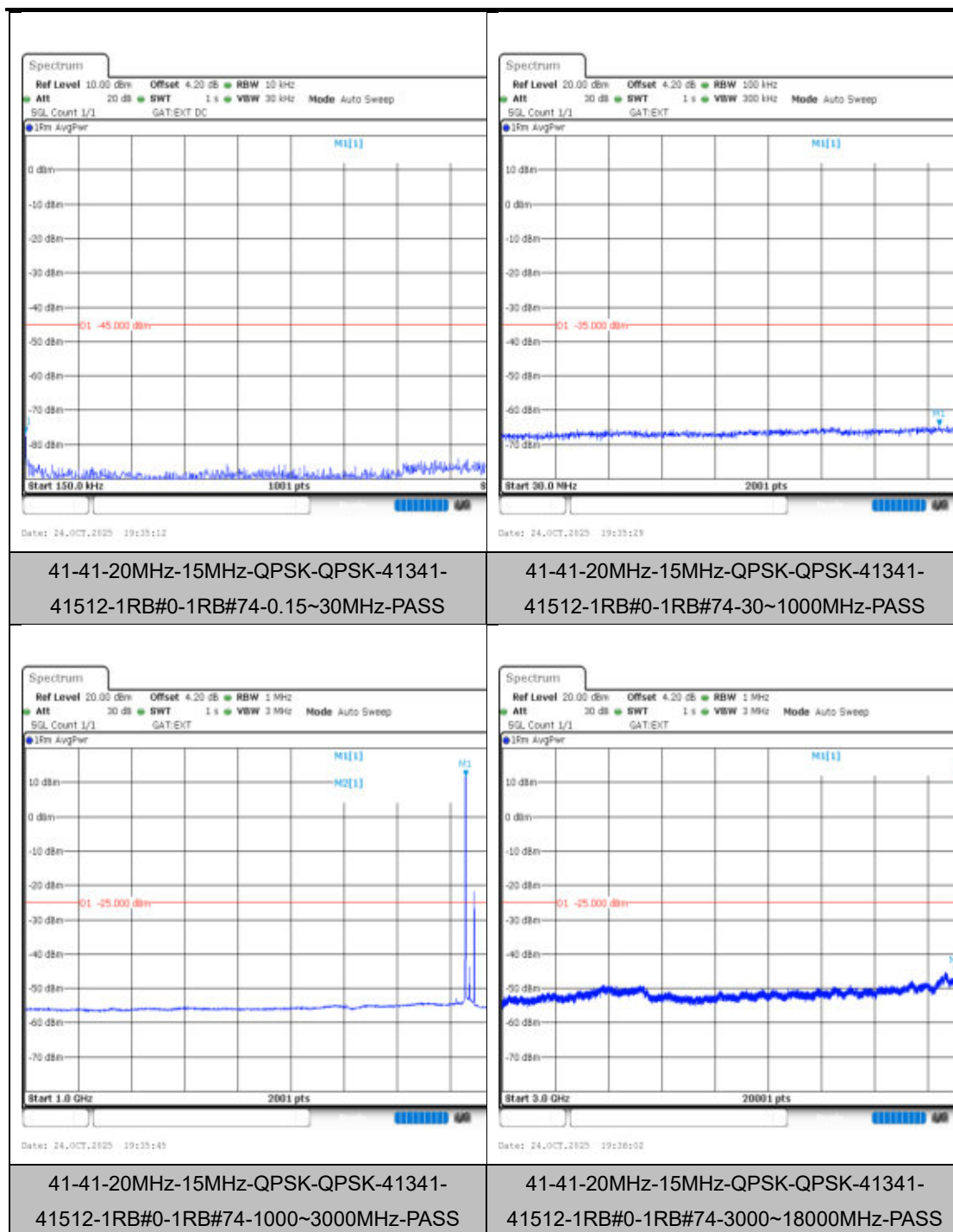


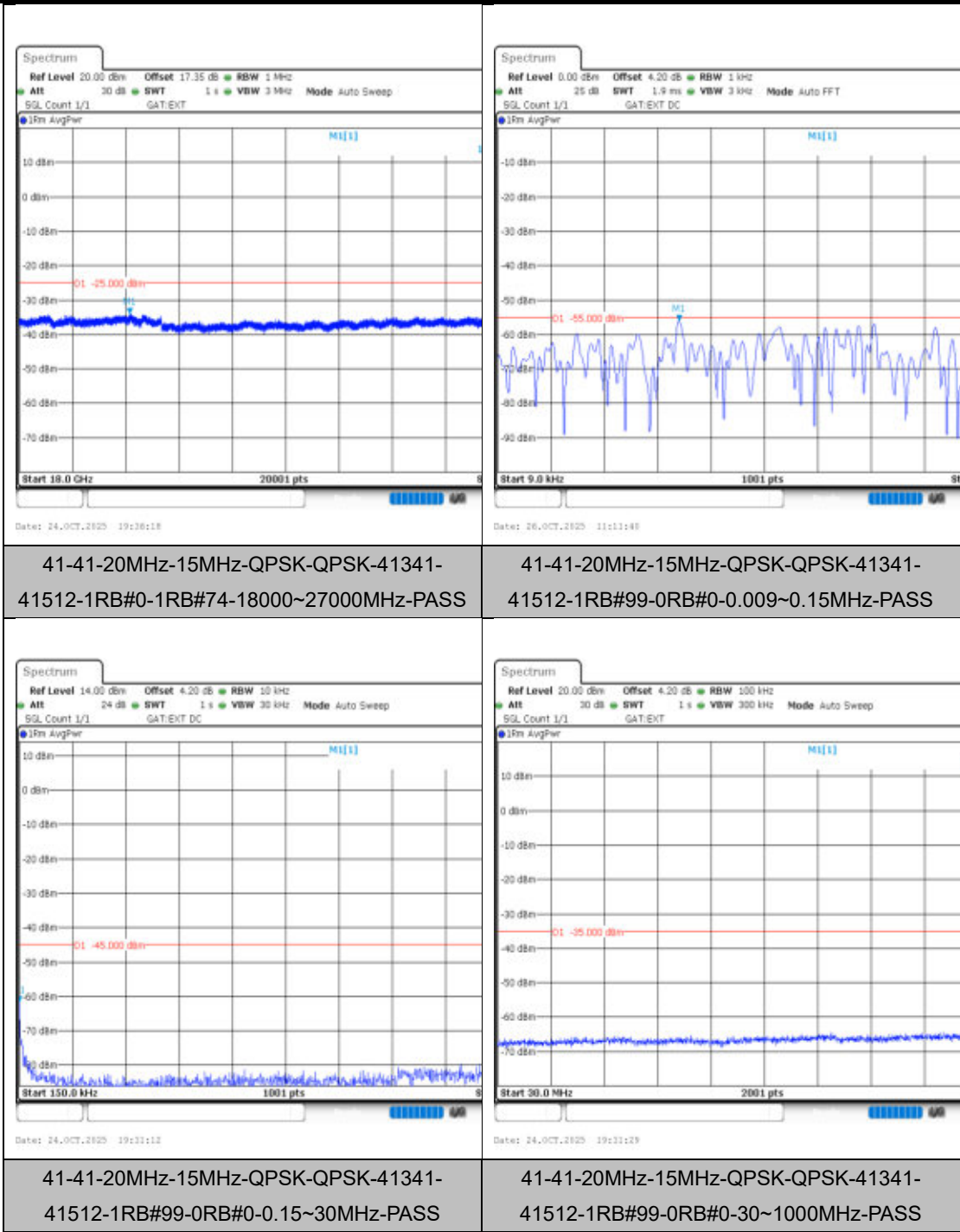


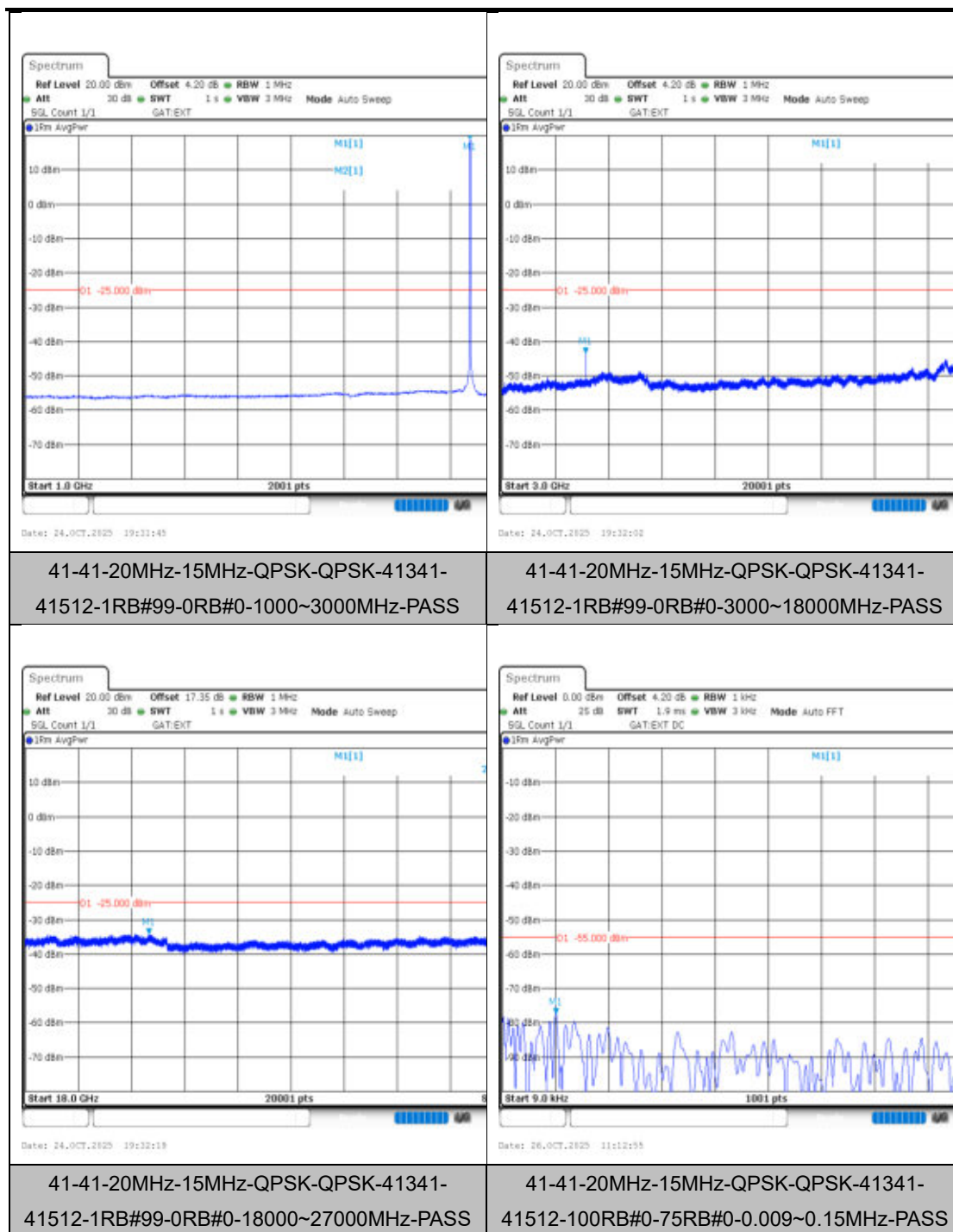


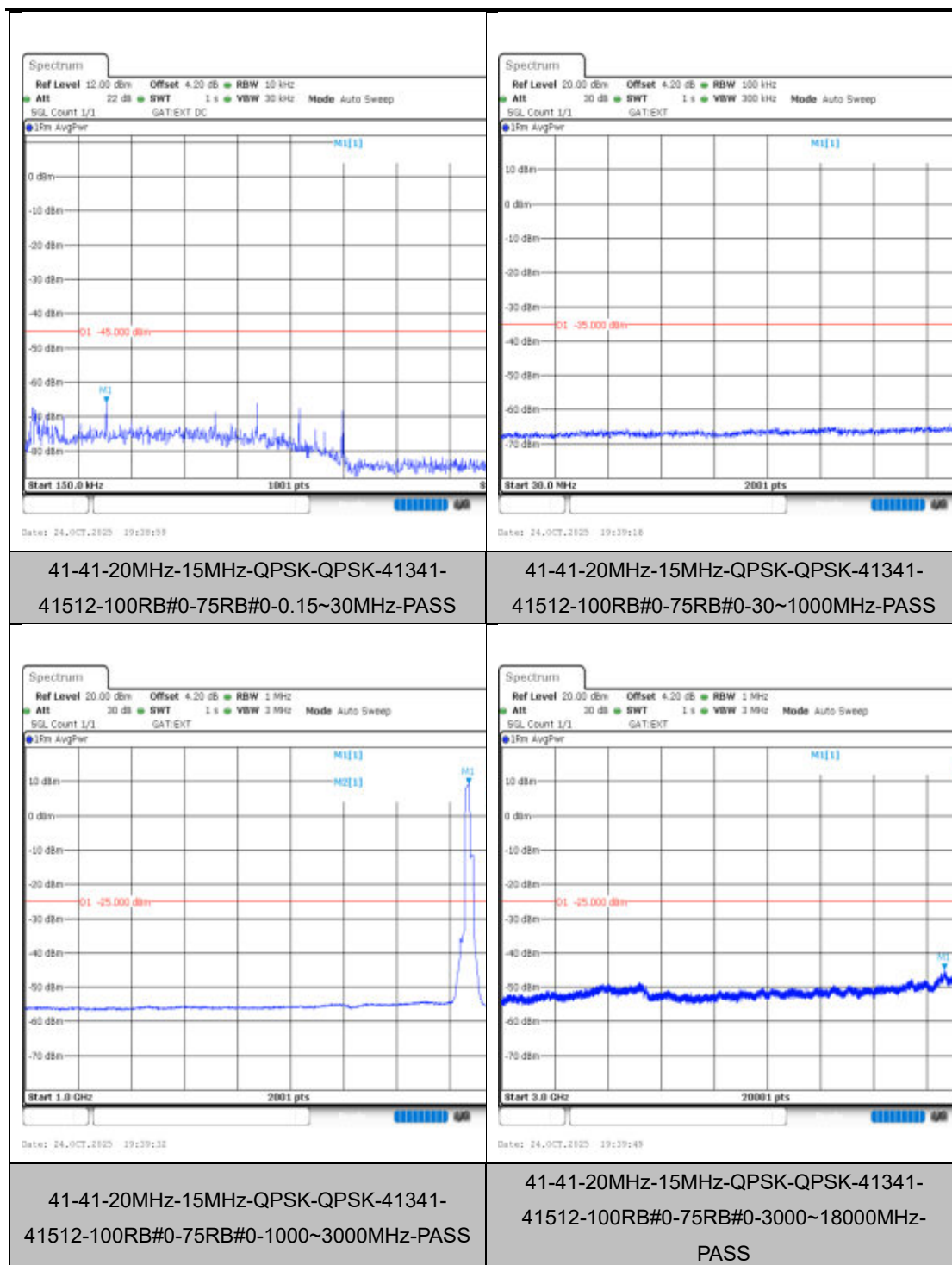


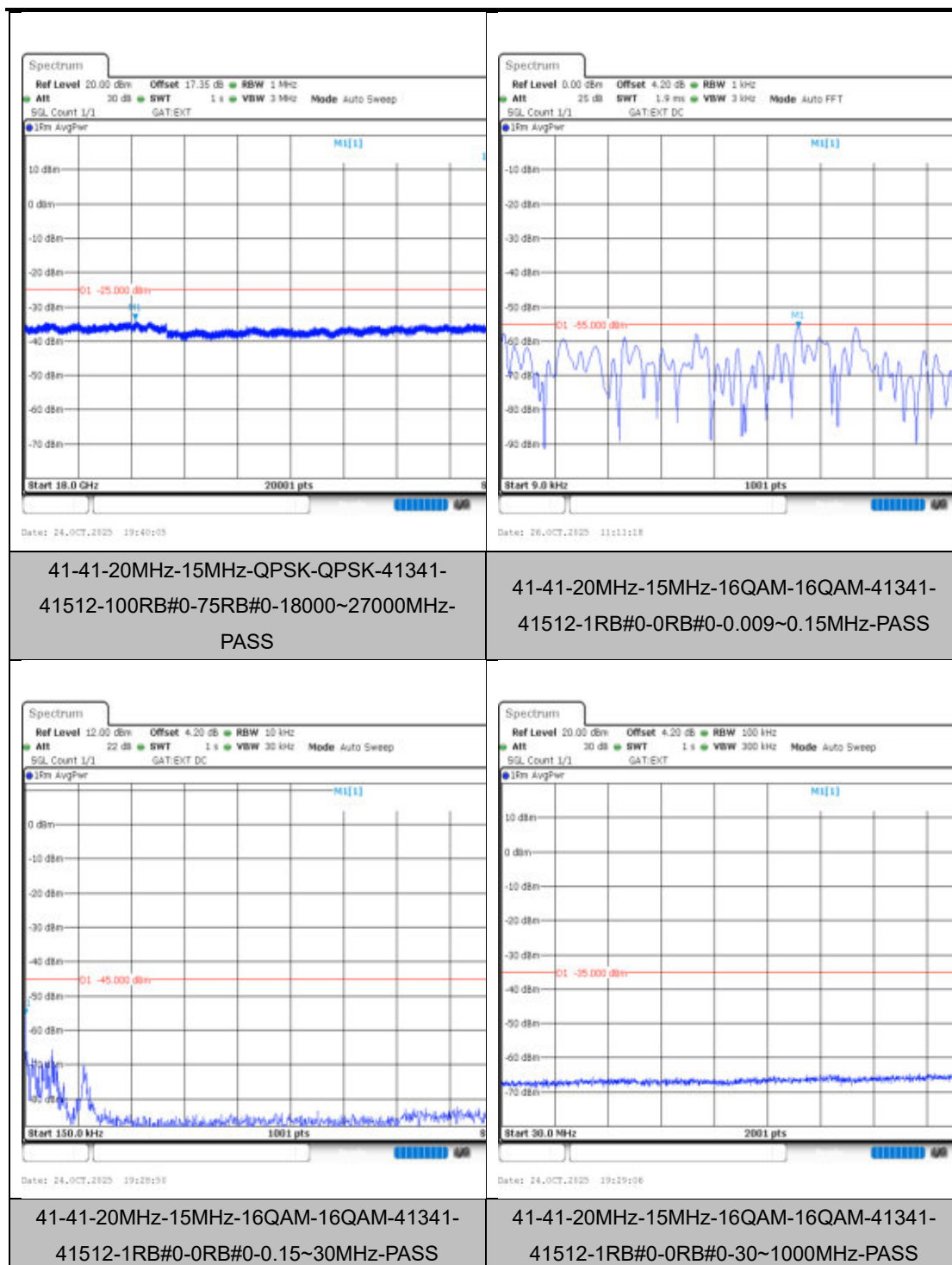


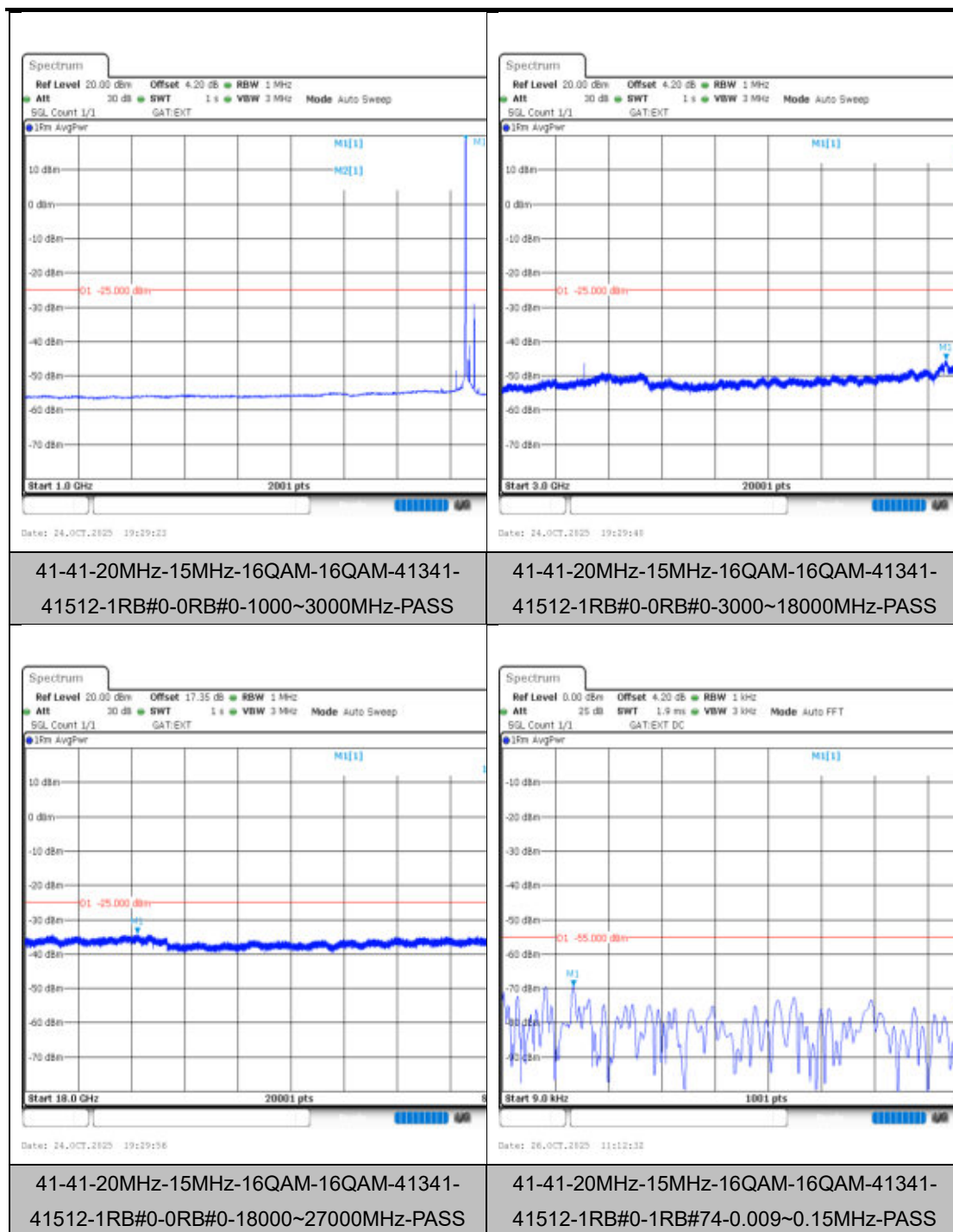


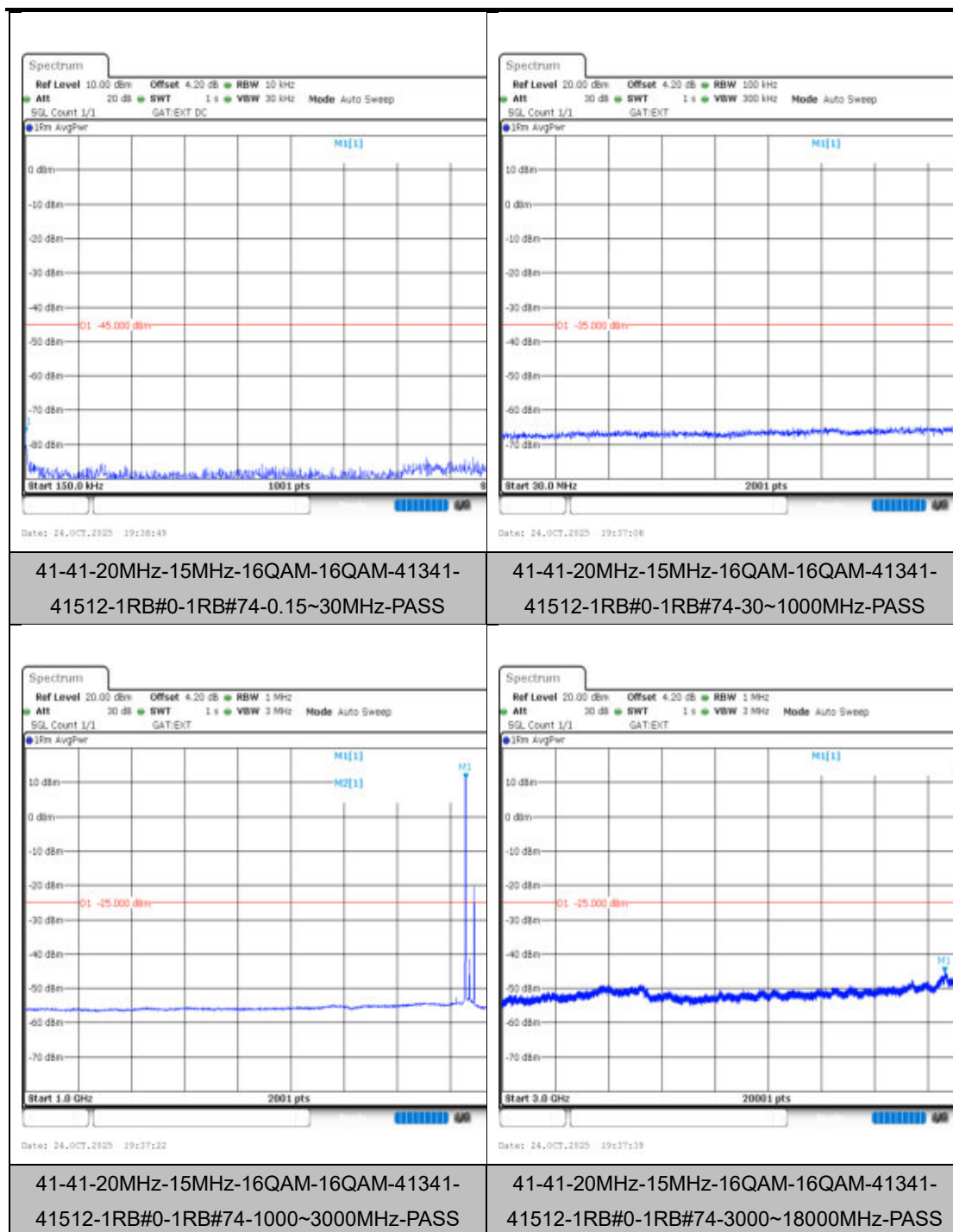


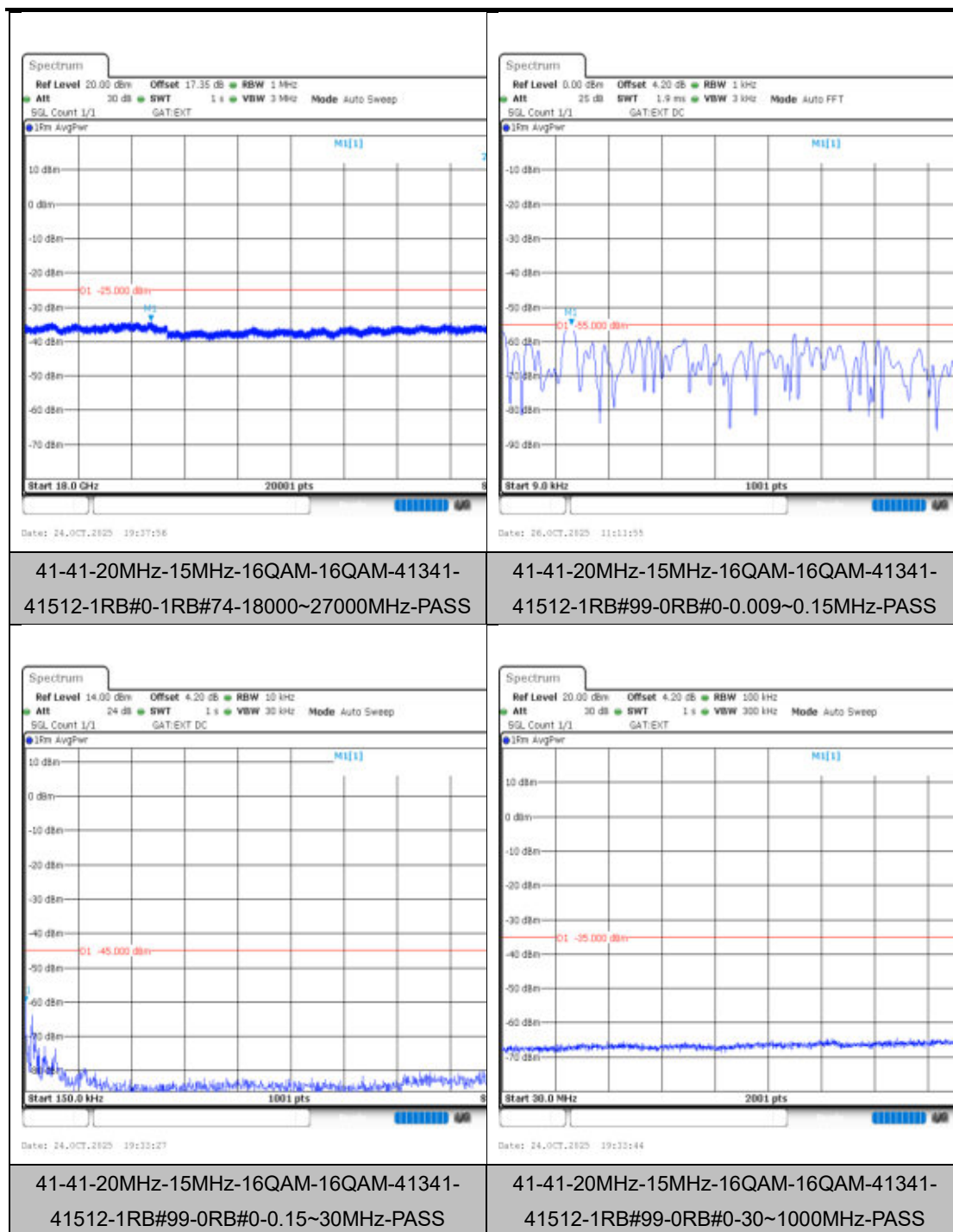


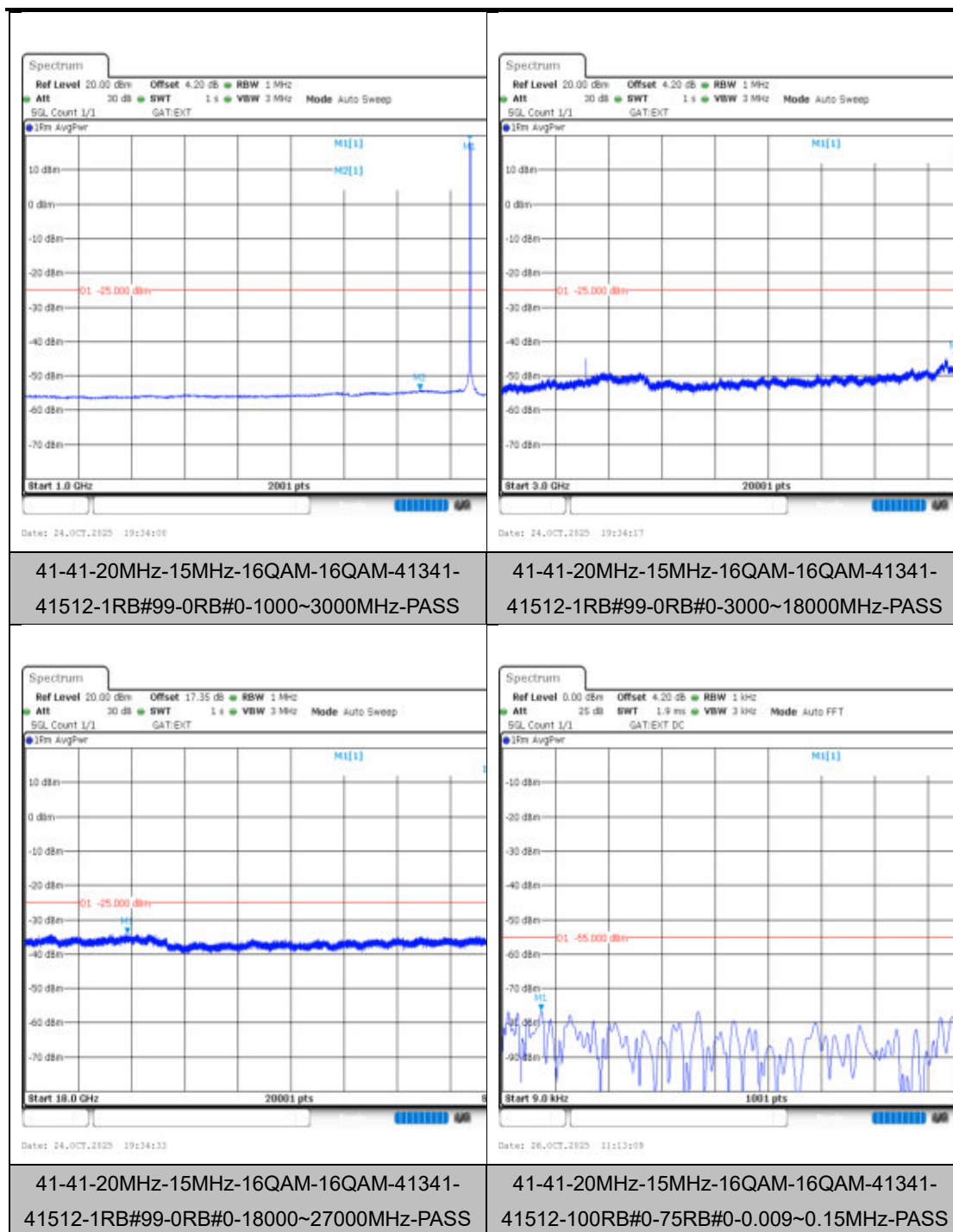


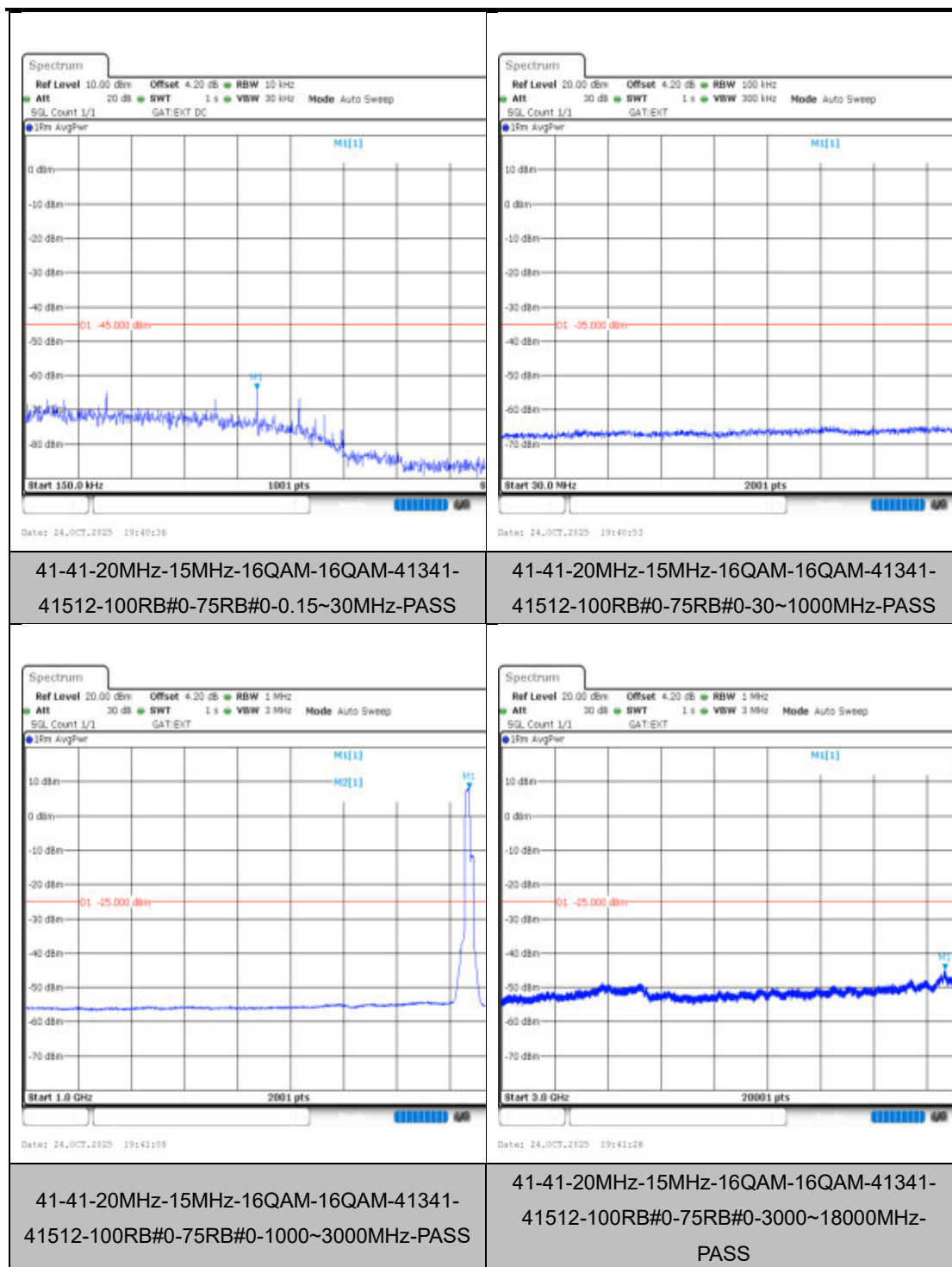


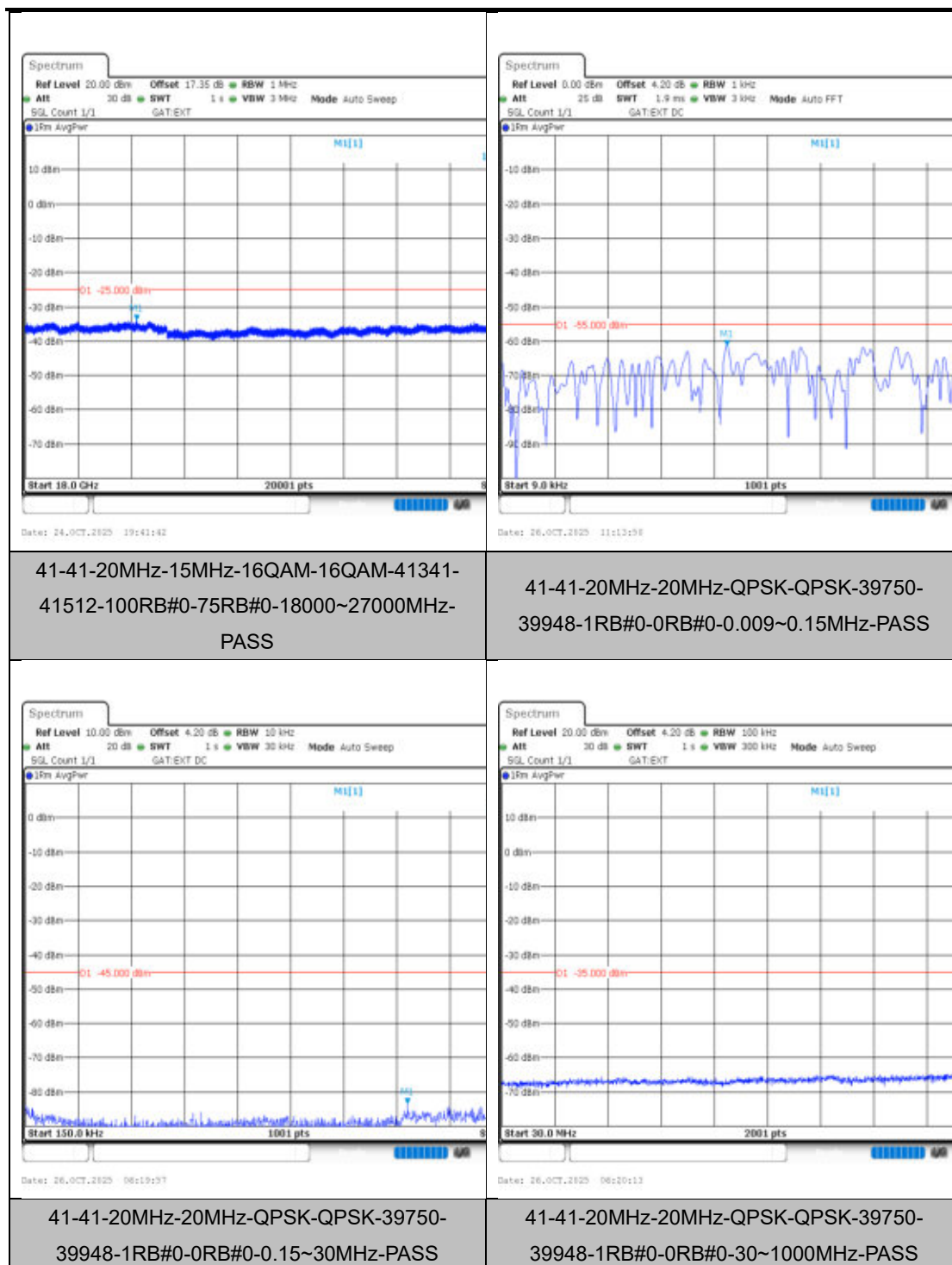


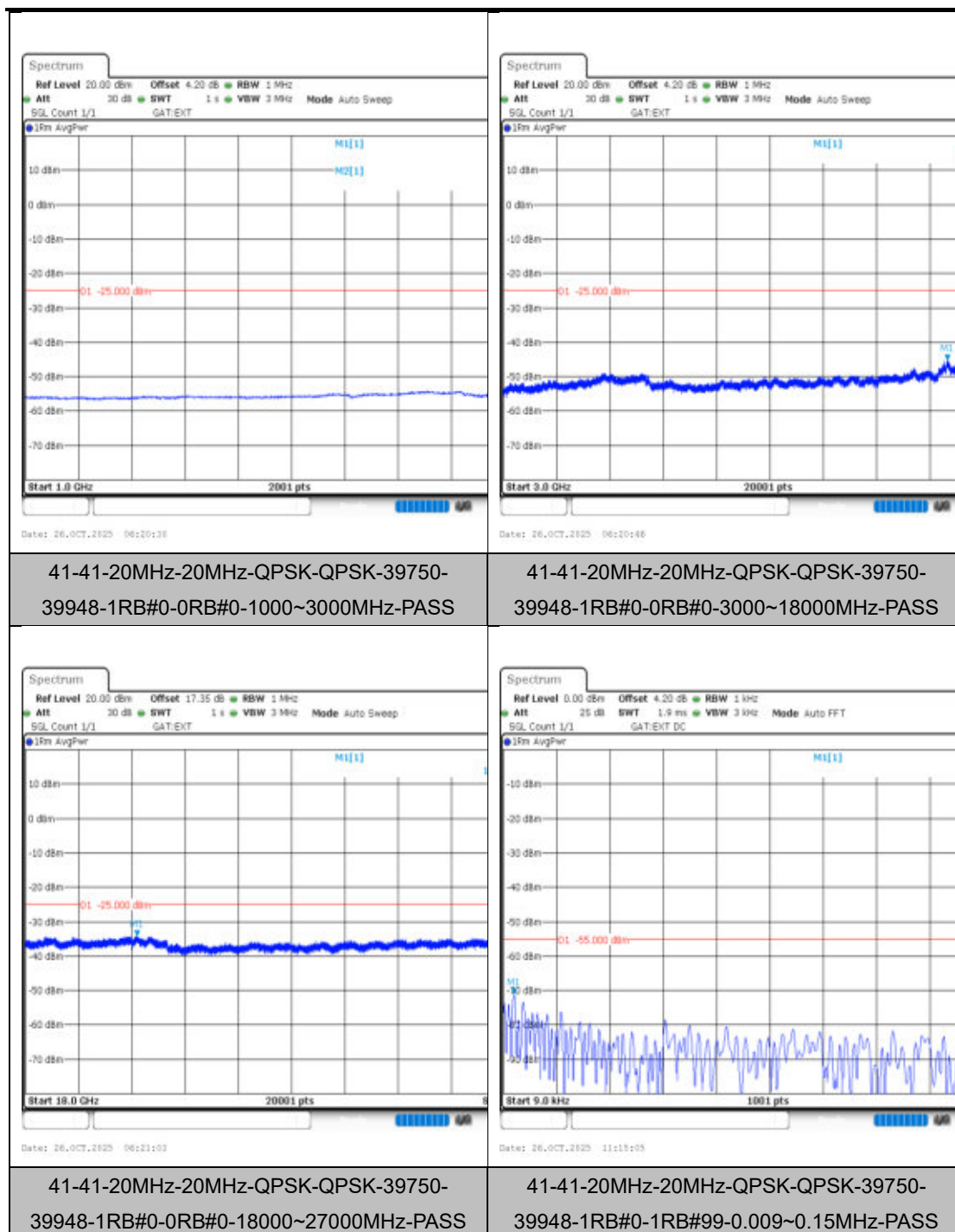


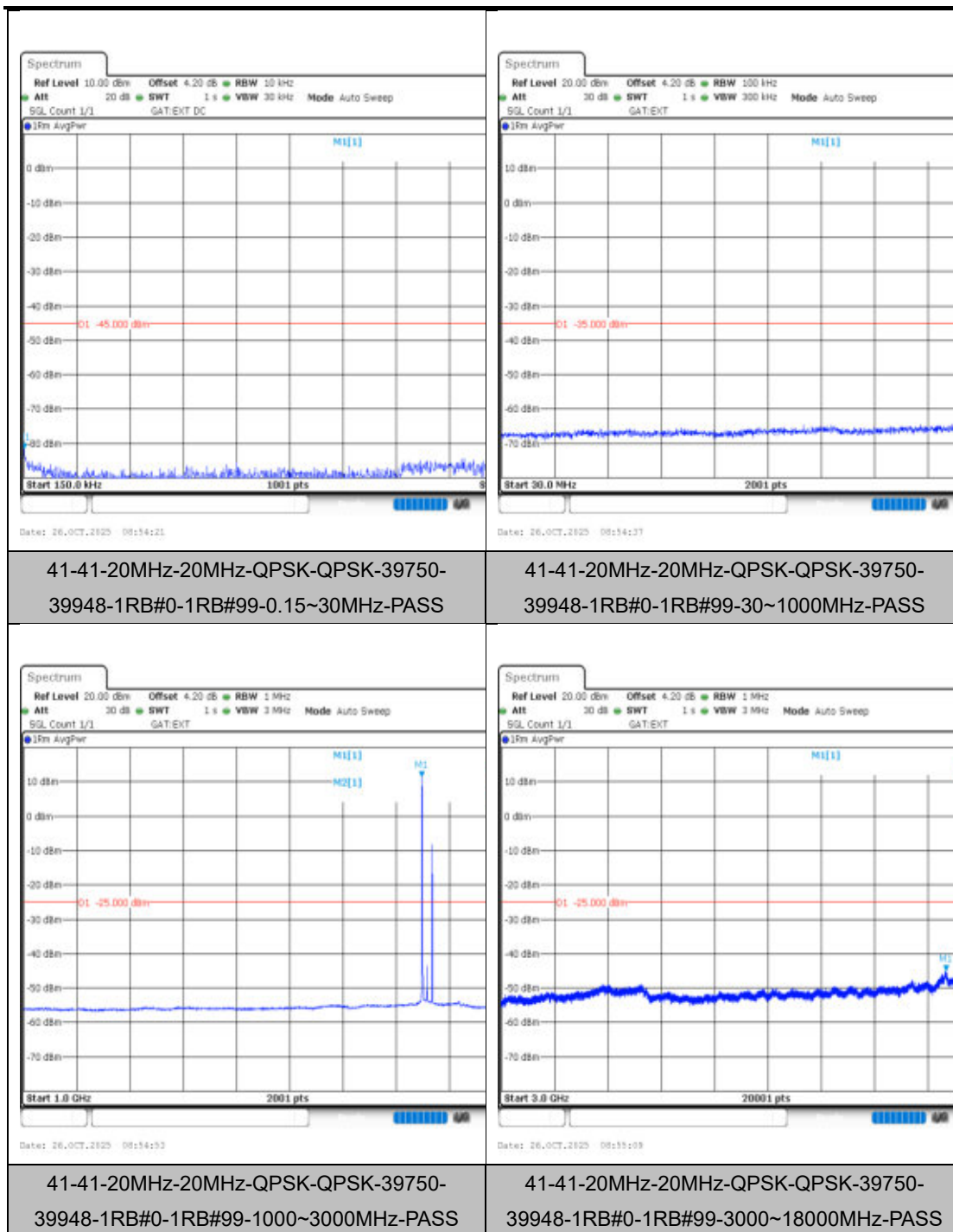


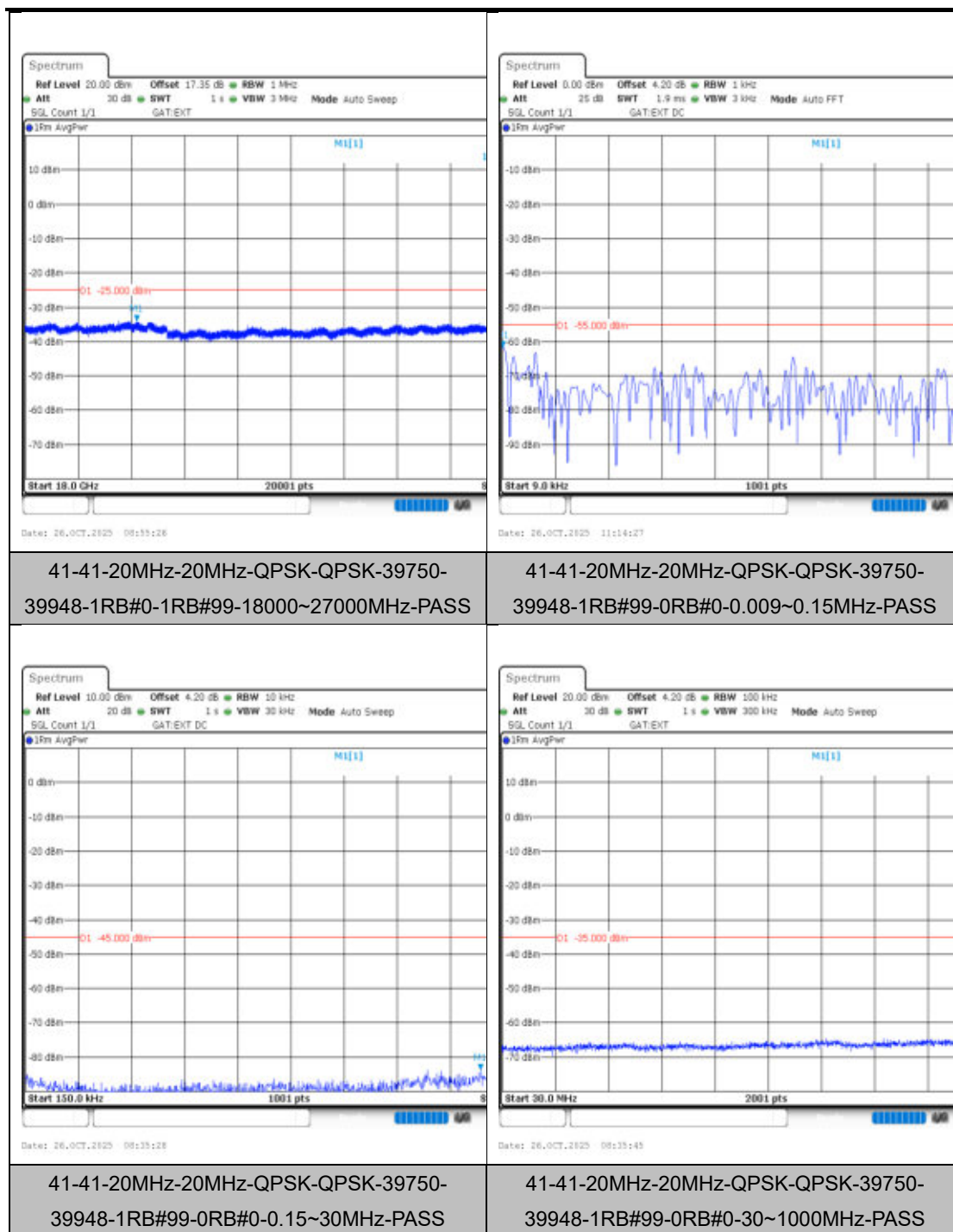




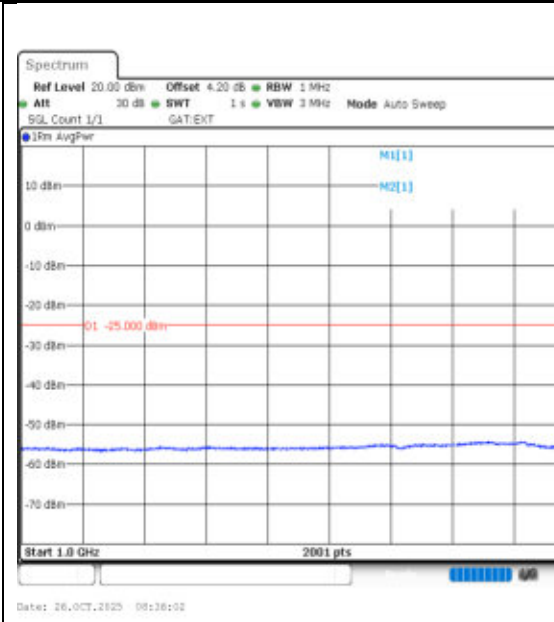
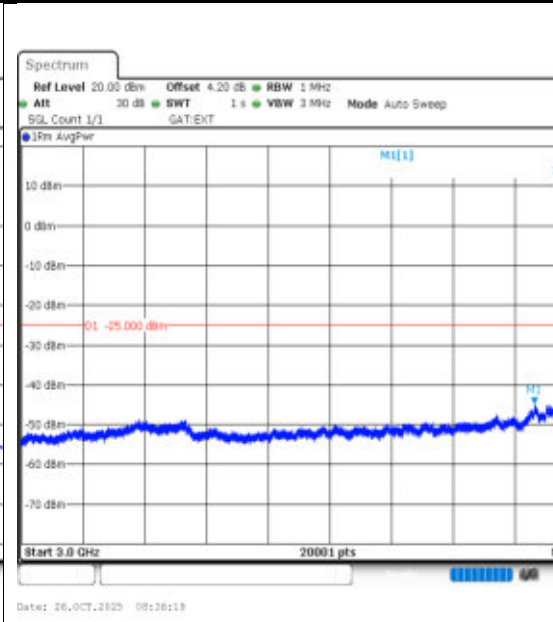
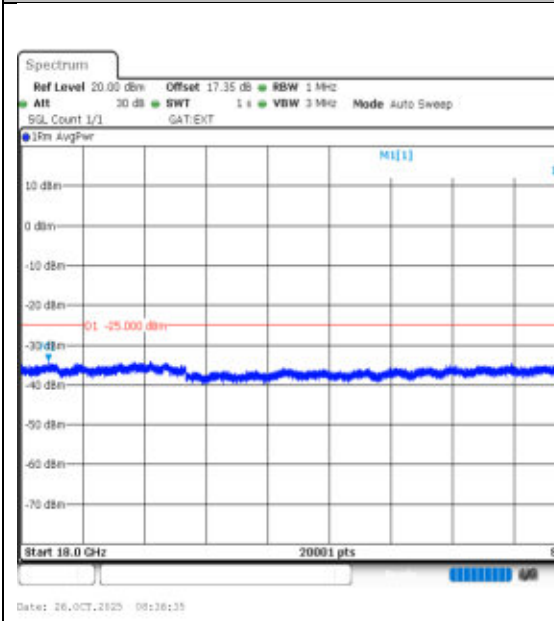
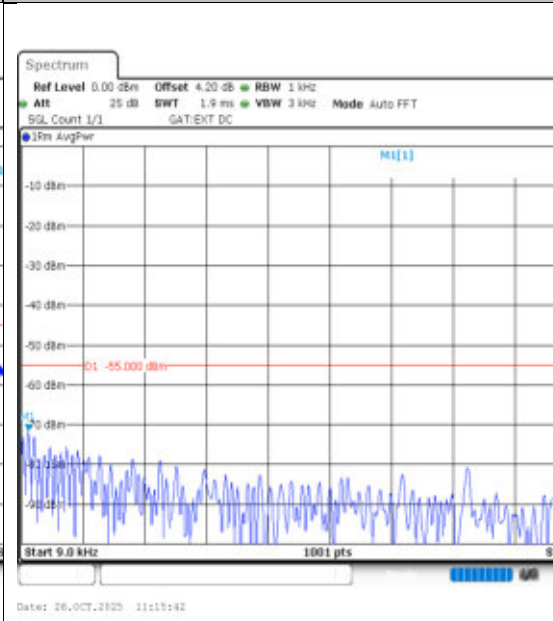


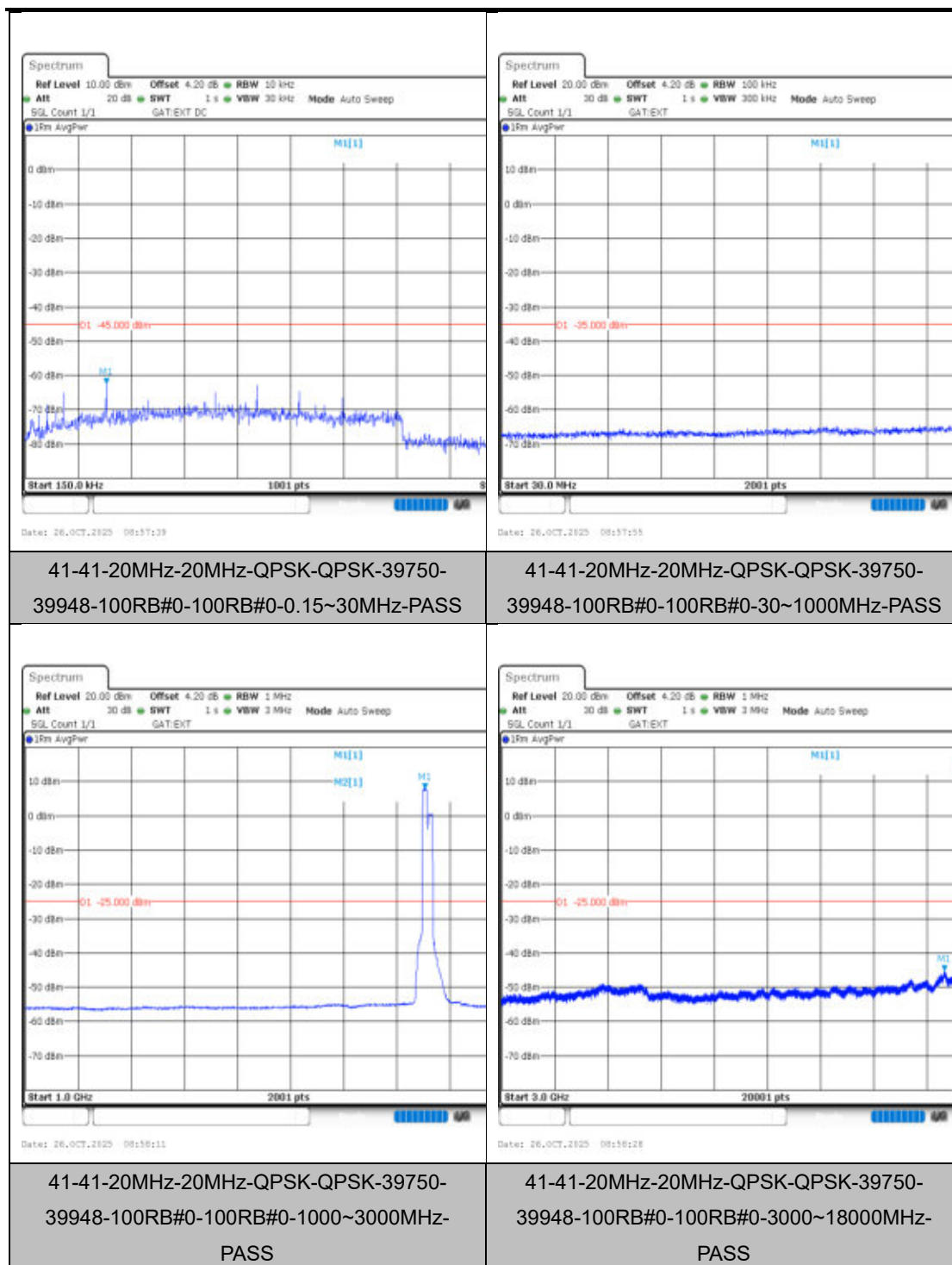


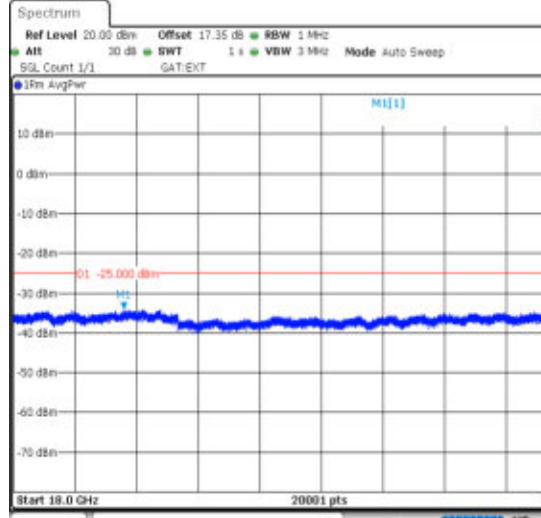
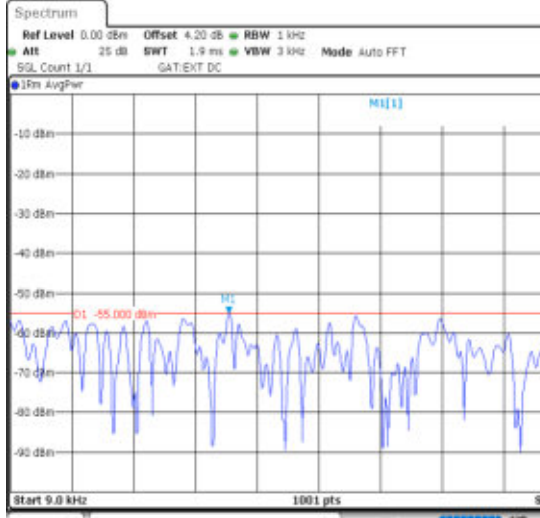
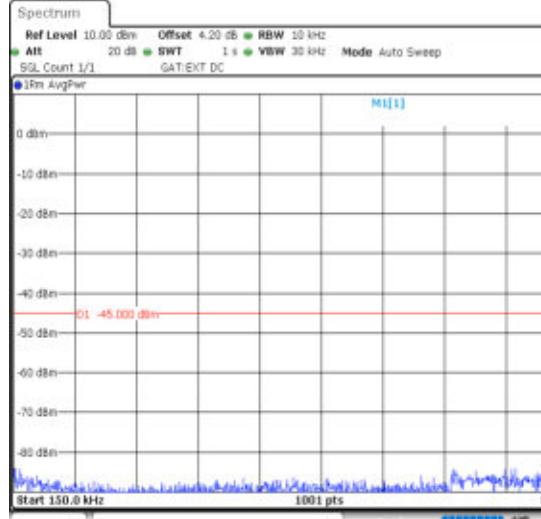
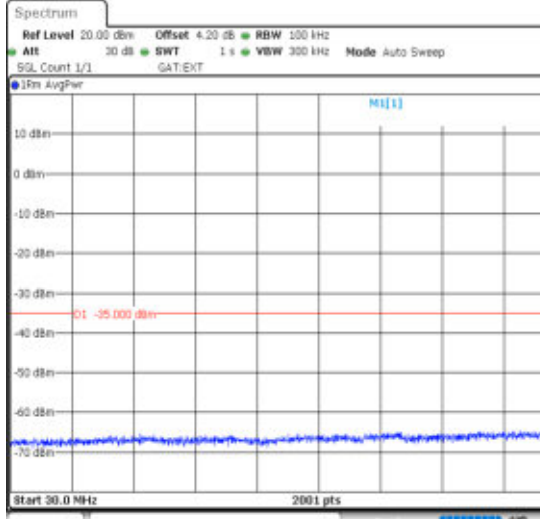


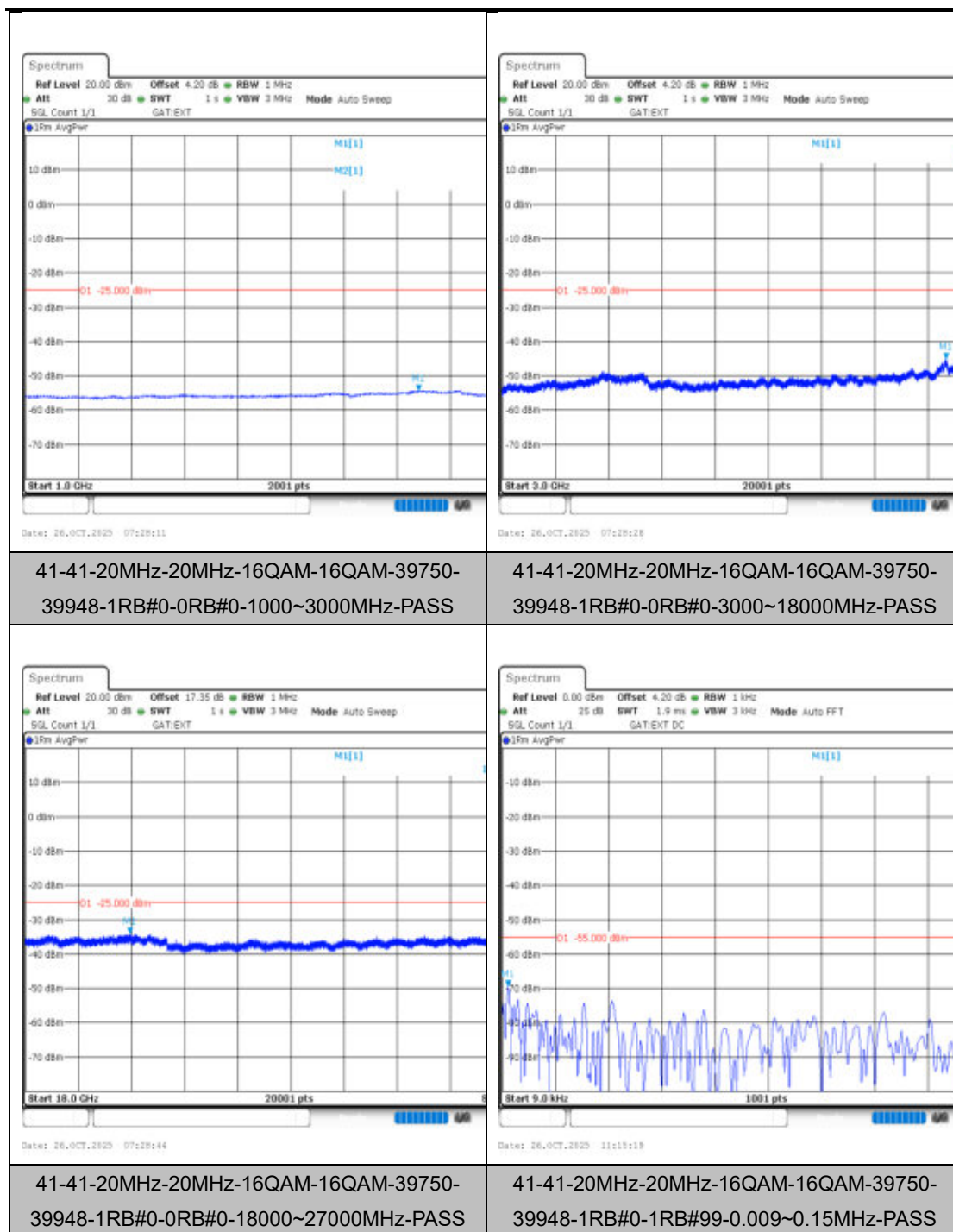


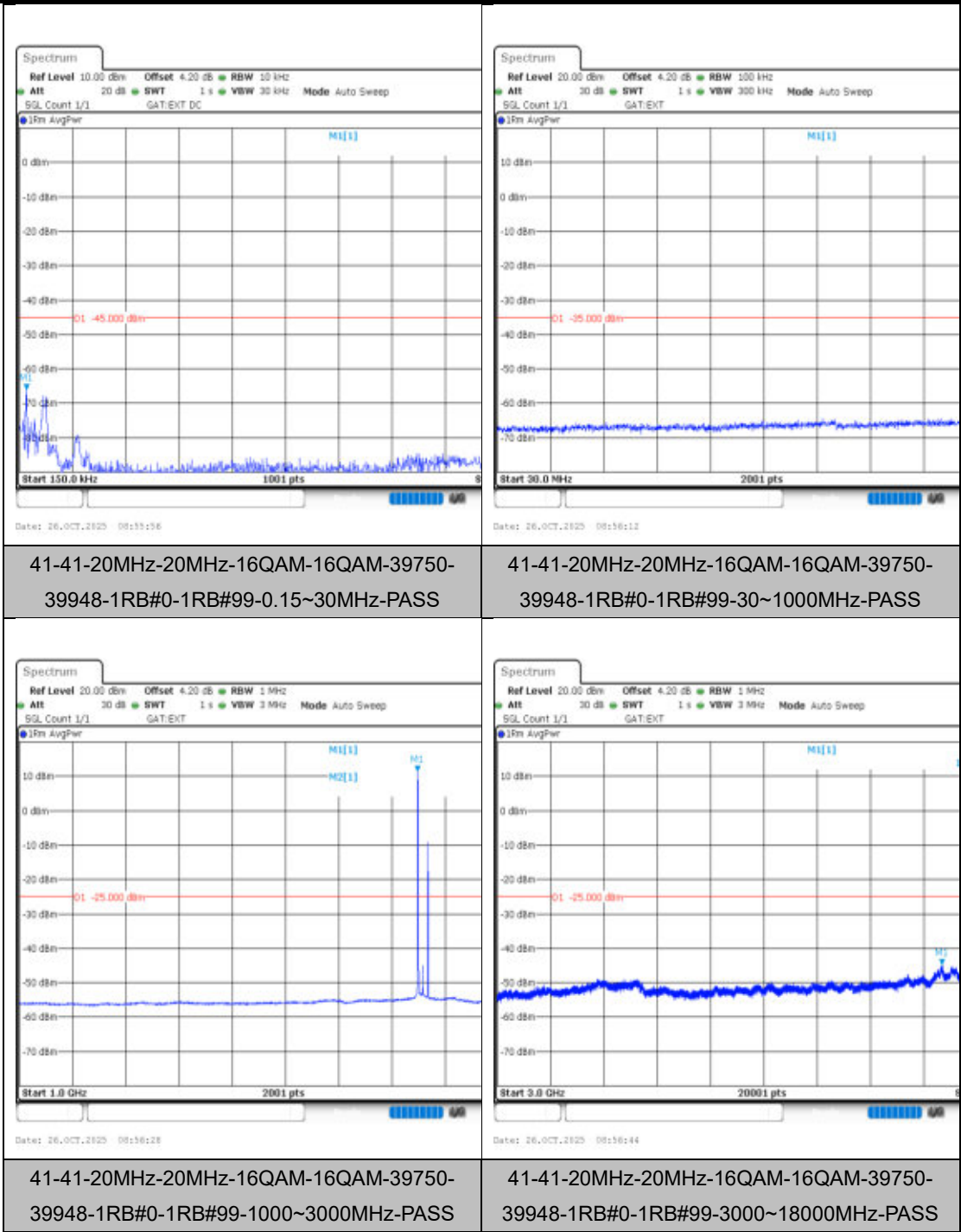


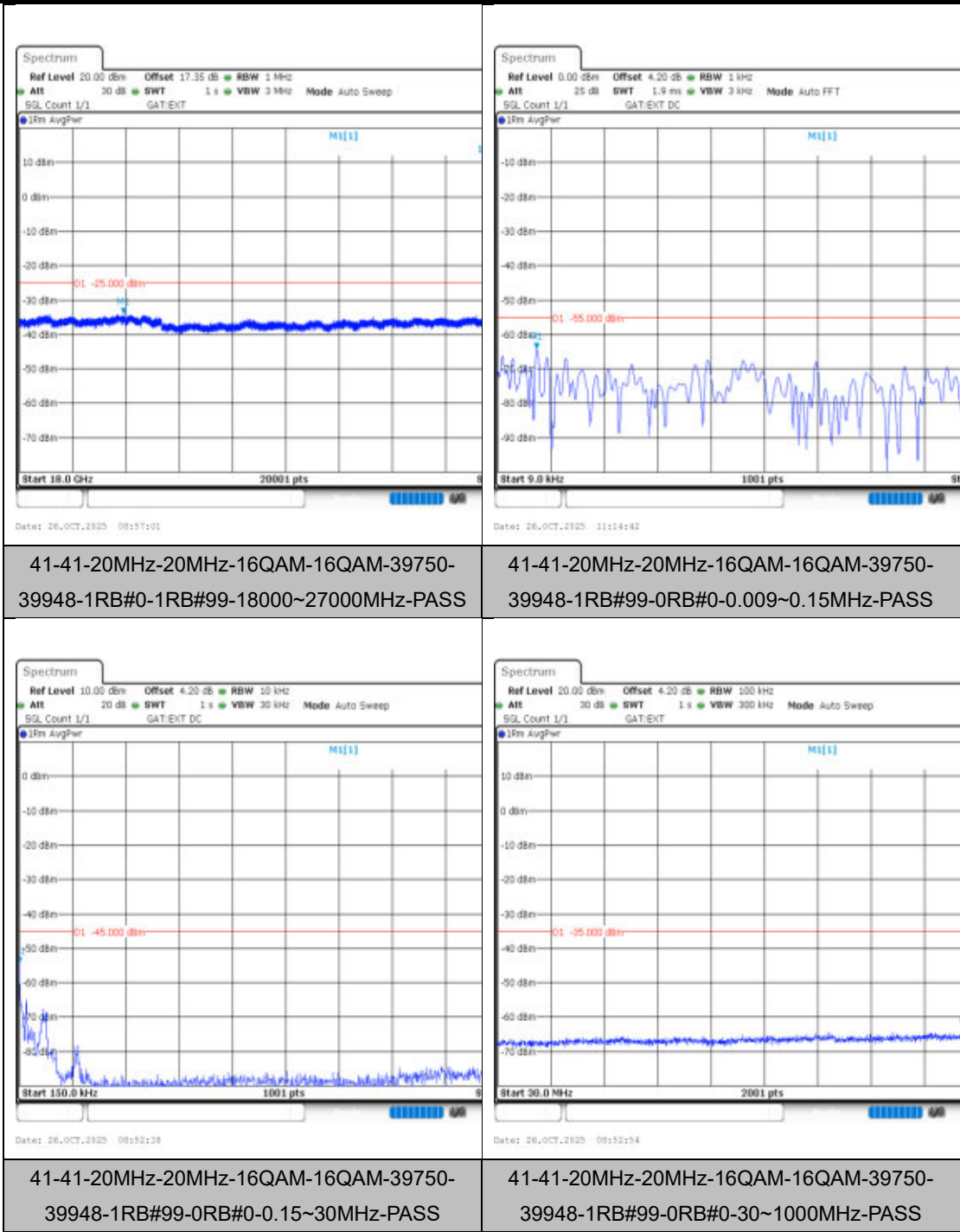
 41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0-1000~3000MHz-PASS	 41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0-3000~18000MHz-PASS
 41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0-18000~27000MHz-PASS	 41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-0.009~0.15MHz-PASS



 Spectrum Ref Level 20.00 dBm Offset 17.35 dB RBW 1 MHz Att 20 dB SWT 1 s VBW 3 MHz Mode Auto Sweep SQL Count 1/1 GAT:EXT Start 18.0 GHz 20001 pts Date: 26.OCT.2025 08:58:44	 Spectrum Ref Level 0.00 dBm Offset 4.20 dB RBW 1 kHz Att 25 dB SWT 1.0 ms VBW 3 kHz Mode Auto FFT SQL Count 1/1 GAT:EXT DC Start 9.0 kHz 1001 pts Date: 26.OCT.2025 11:14:05
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-18000~27000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#0-0RB#0-0.009~0.15MHz-PASS
 Spectrum Ref Level 10.00 dBm Offset 4.20 dB RBW 10 kHz Att 20 dB SWT 1 s VBW 30 kHz Mode Auto Sweep SQL Count 1/1 GAT:EXT DC Start 150.0 kHz 1001 pts Date: 26.OCT.2025 07:27:38	 Spectrum Ref Level 20.00 dBm Offset 4.20 dB RBW 100 kHz Att 20 dB SWT 1 s VBW 300 kHz Mode Auto Sweep SQL Count 1/1 GAT:EXT Start 30.0 MHz 2001 pts Date: 26.OCT.2025 07:27:55
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#0-0RB#0-0.15~30MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#0-0RB#0-30~1000MHz-PASS





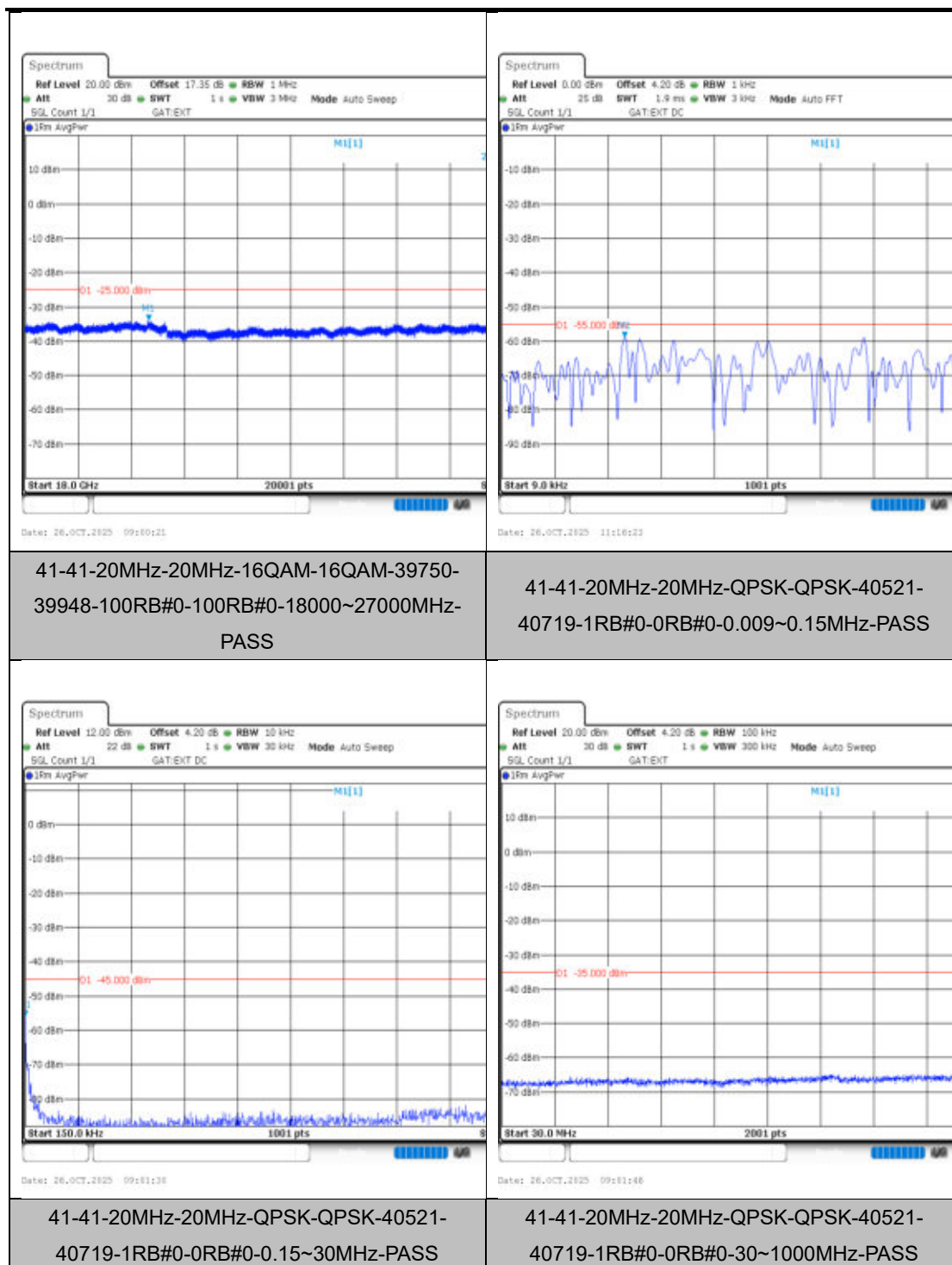


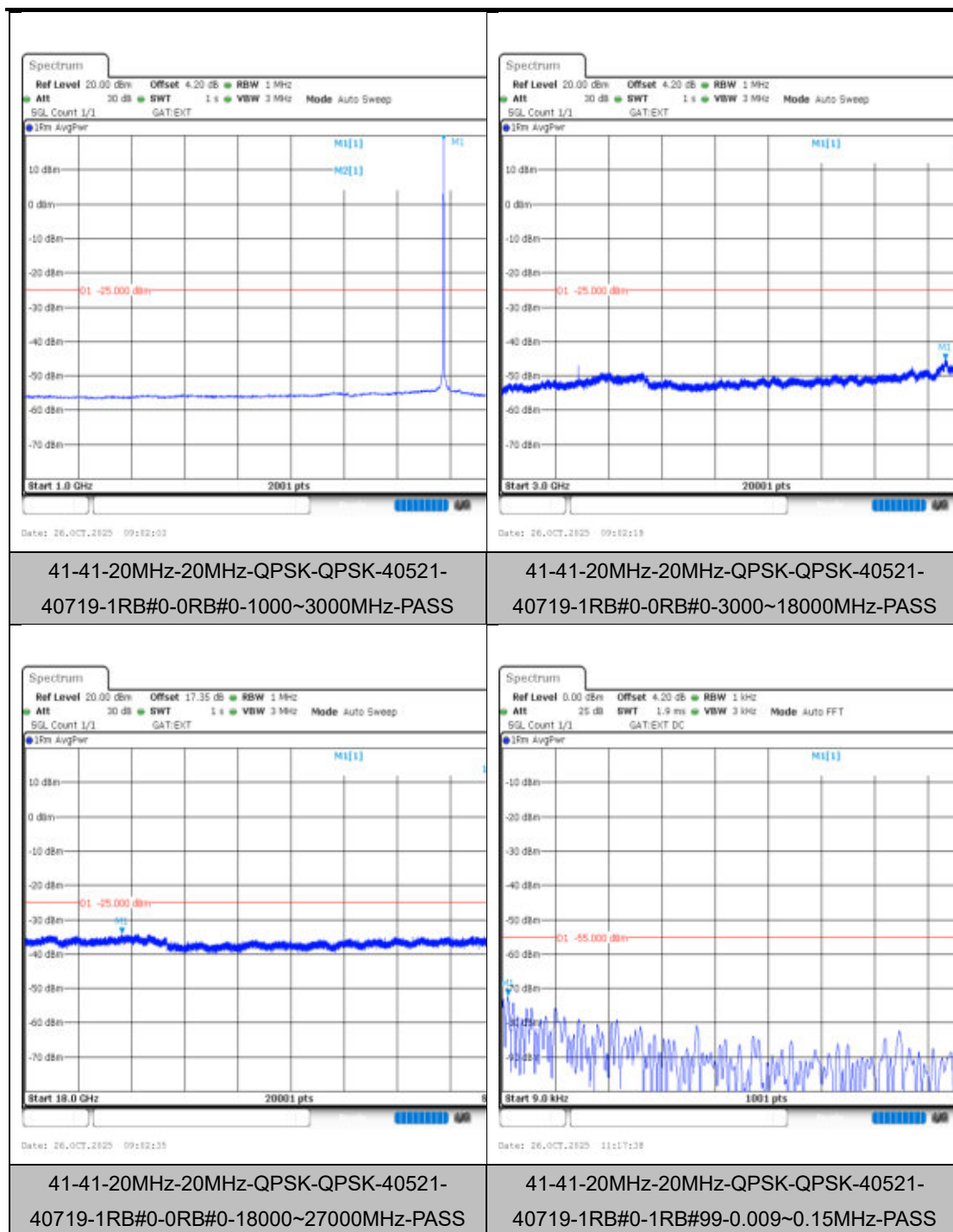


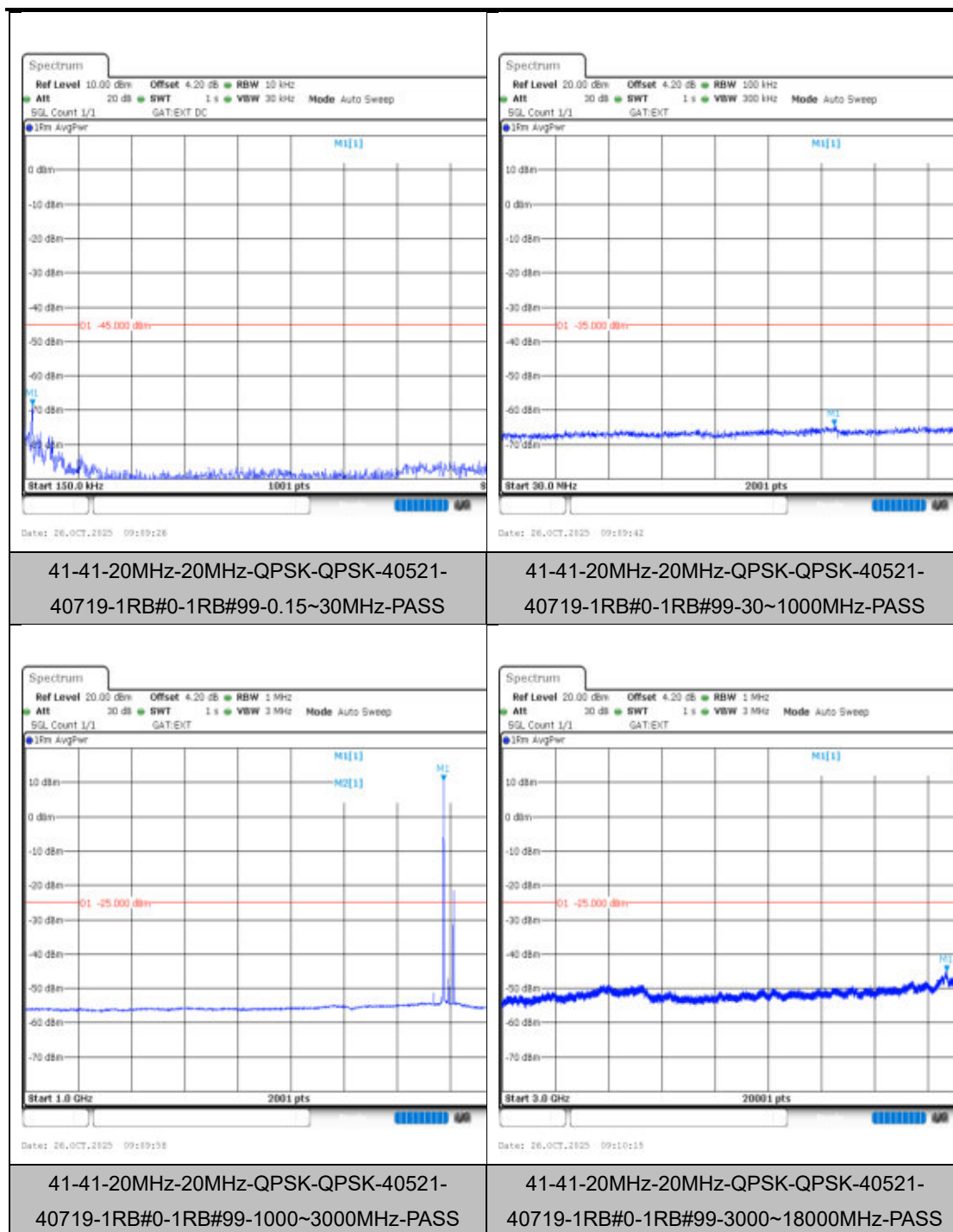
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#99-0RB#0-1000~3000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#99-0RB#0-3000~18000MHz-PASS
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#99-0RB#0-18000~27000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-0.009~0.15MHz-PASS

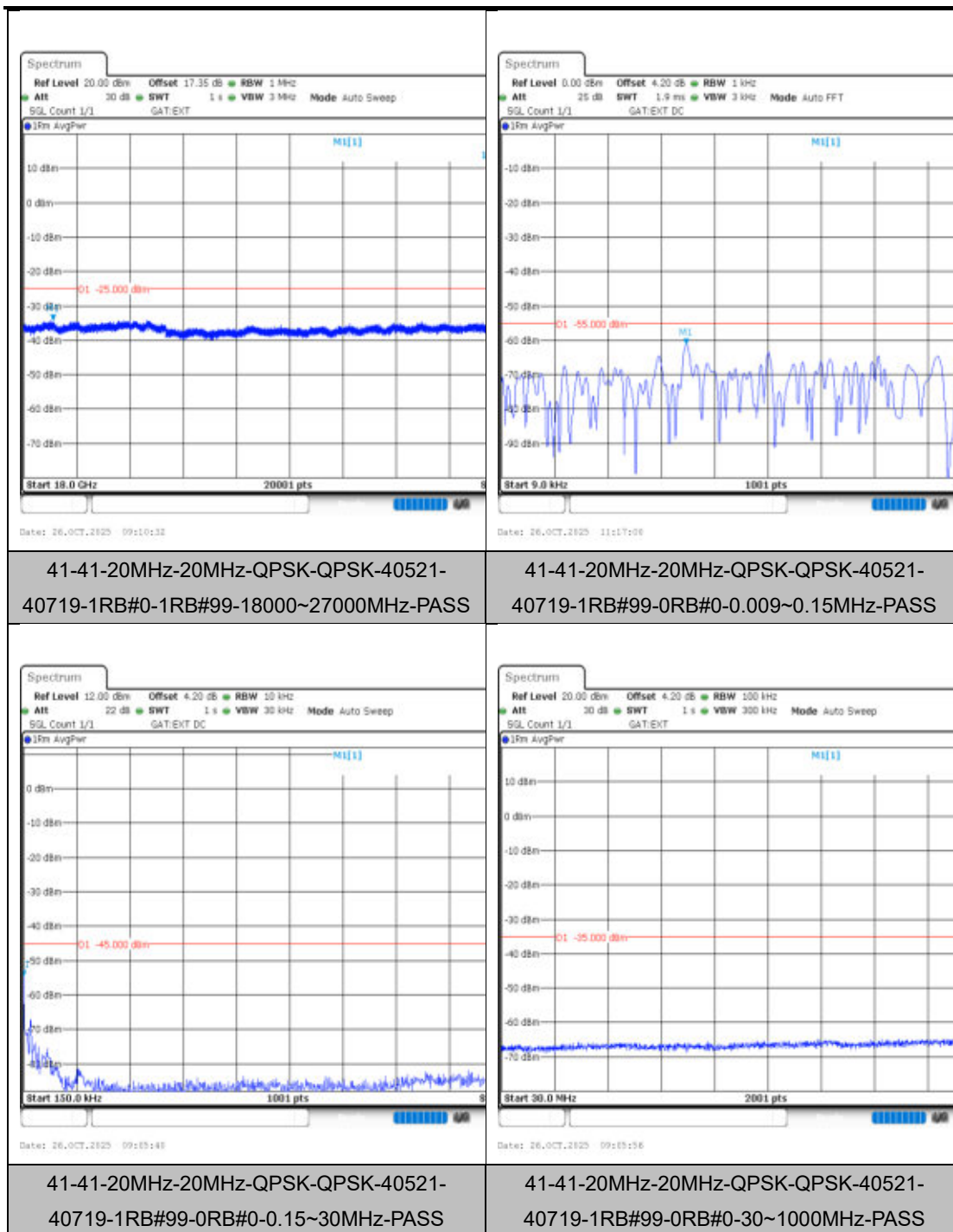


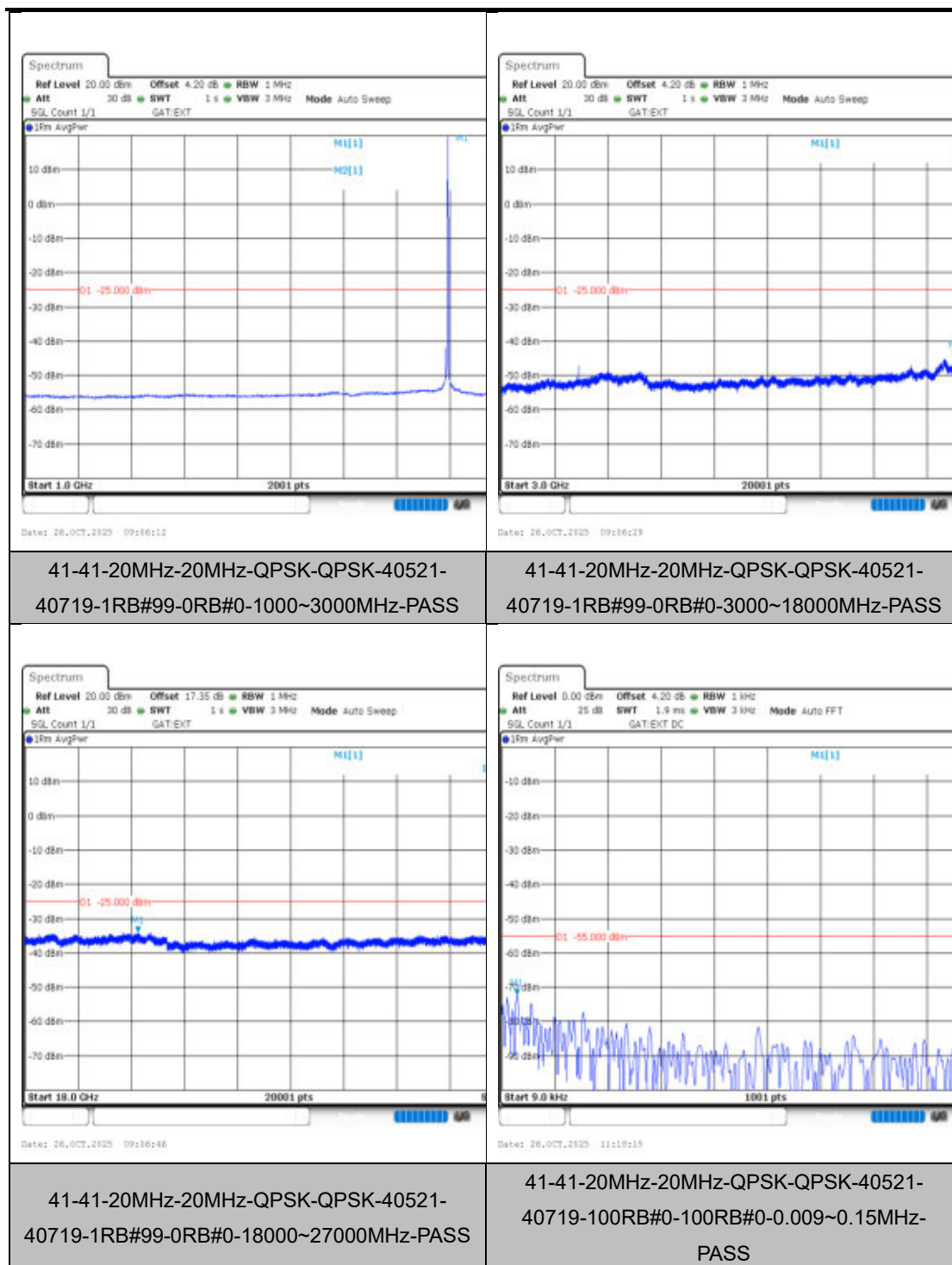
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-0.15~30MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-30~1000MHz-PASS
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-1000~3000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-3000~18000MHz-PASS

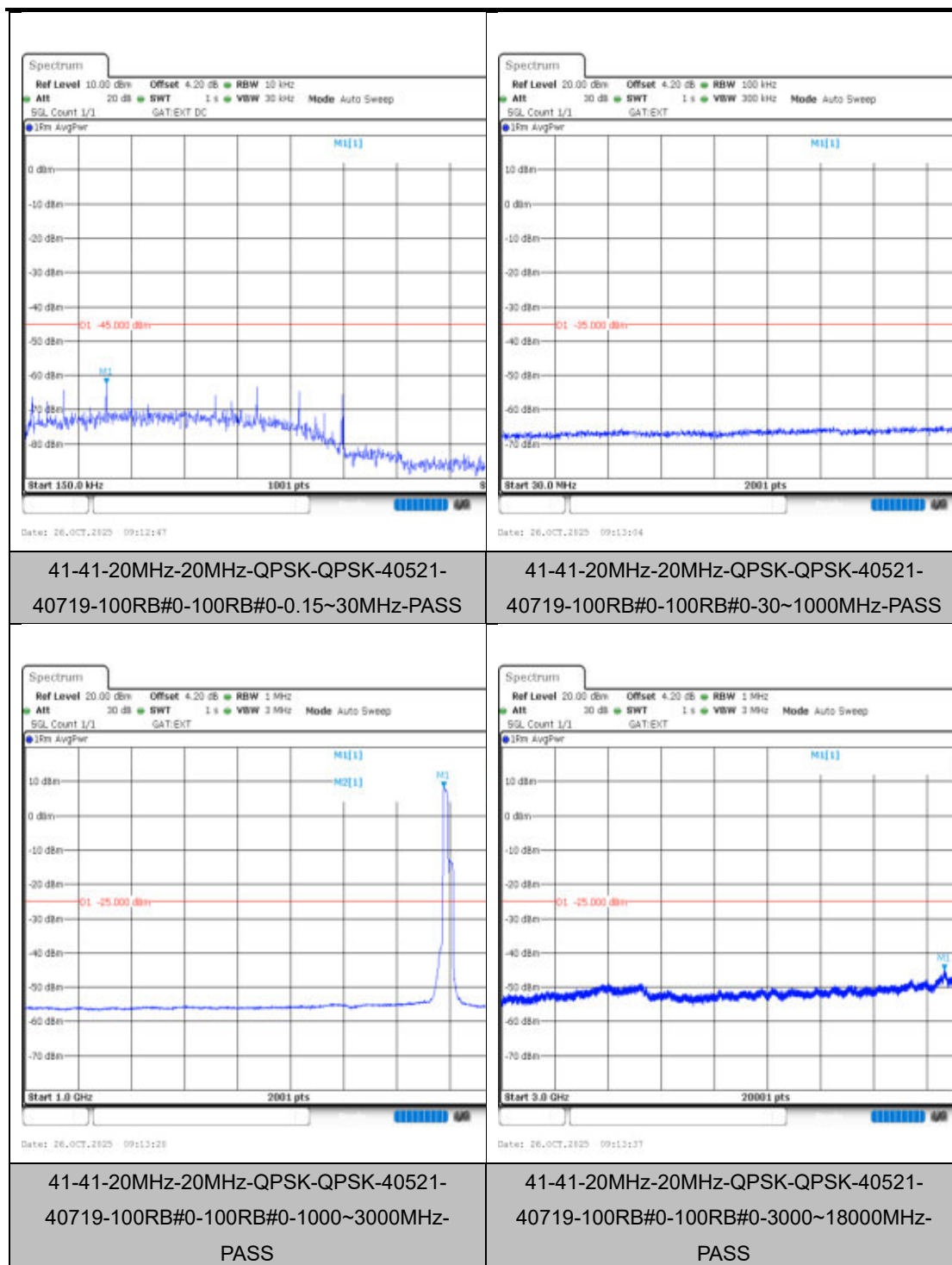


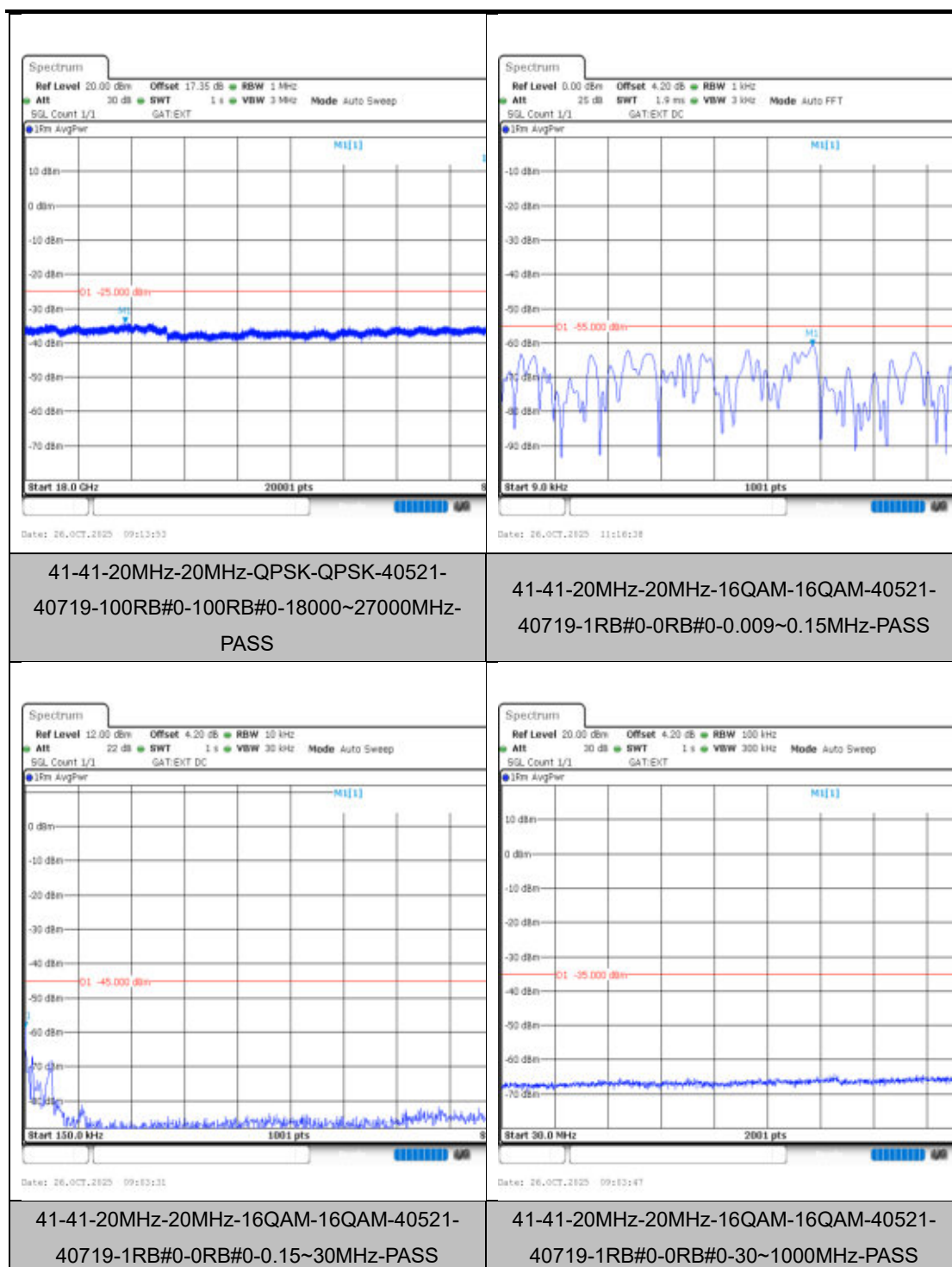


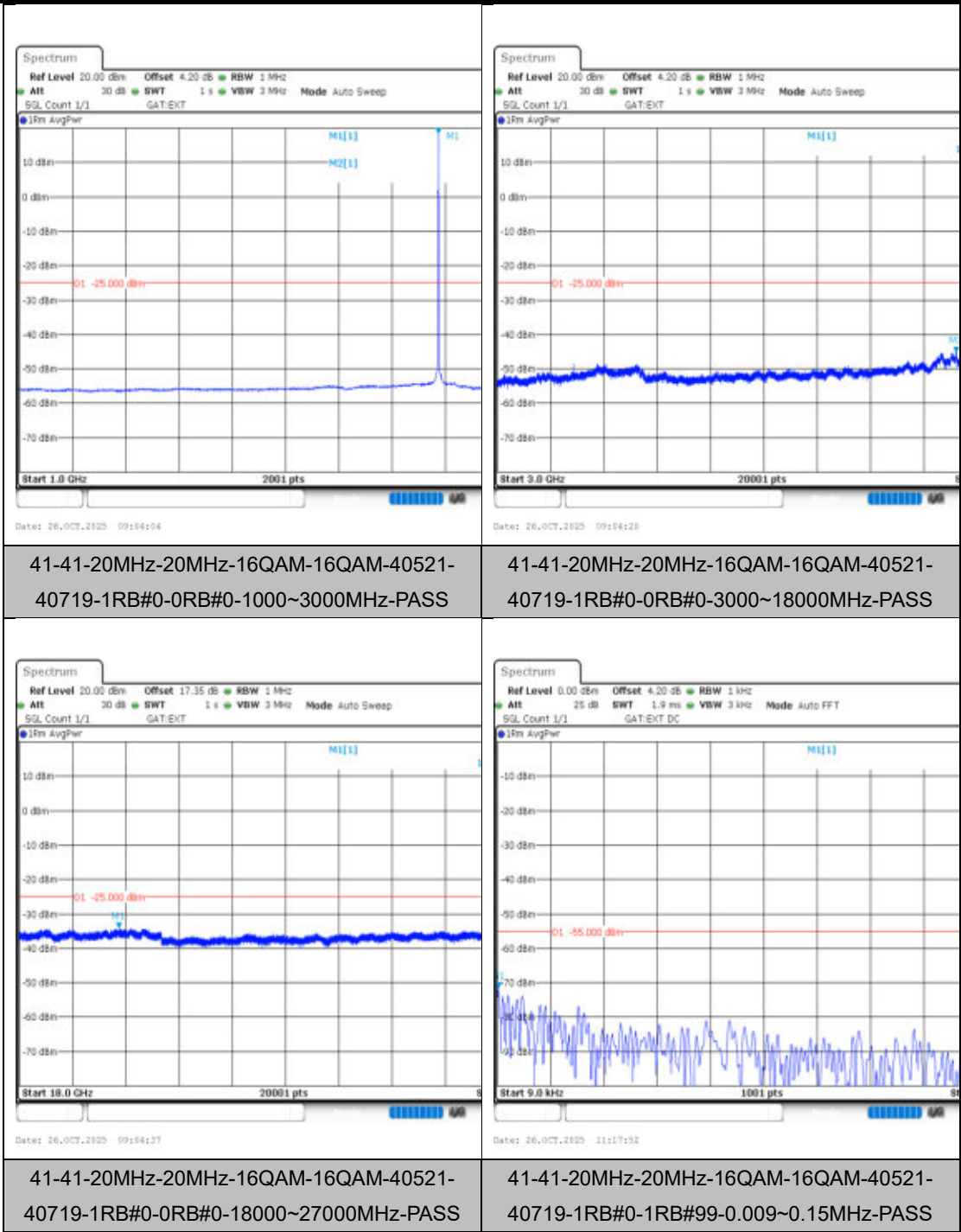


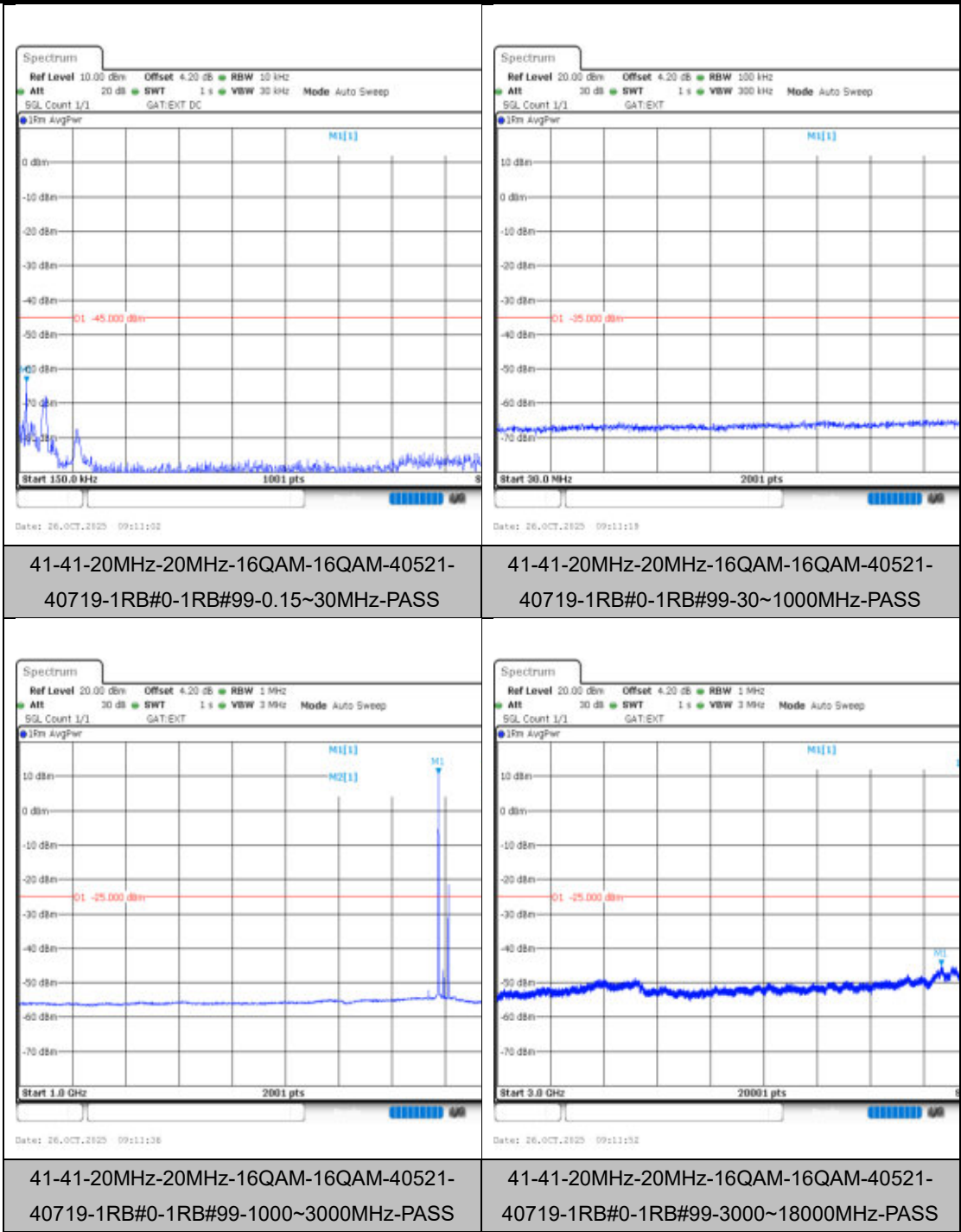


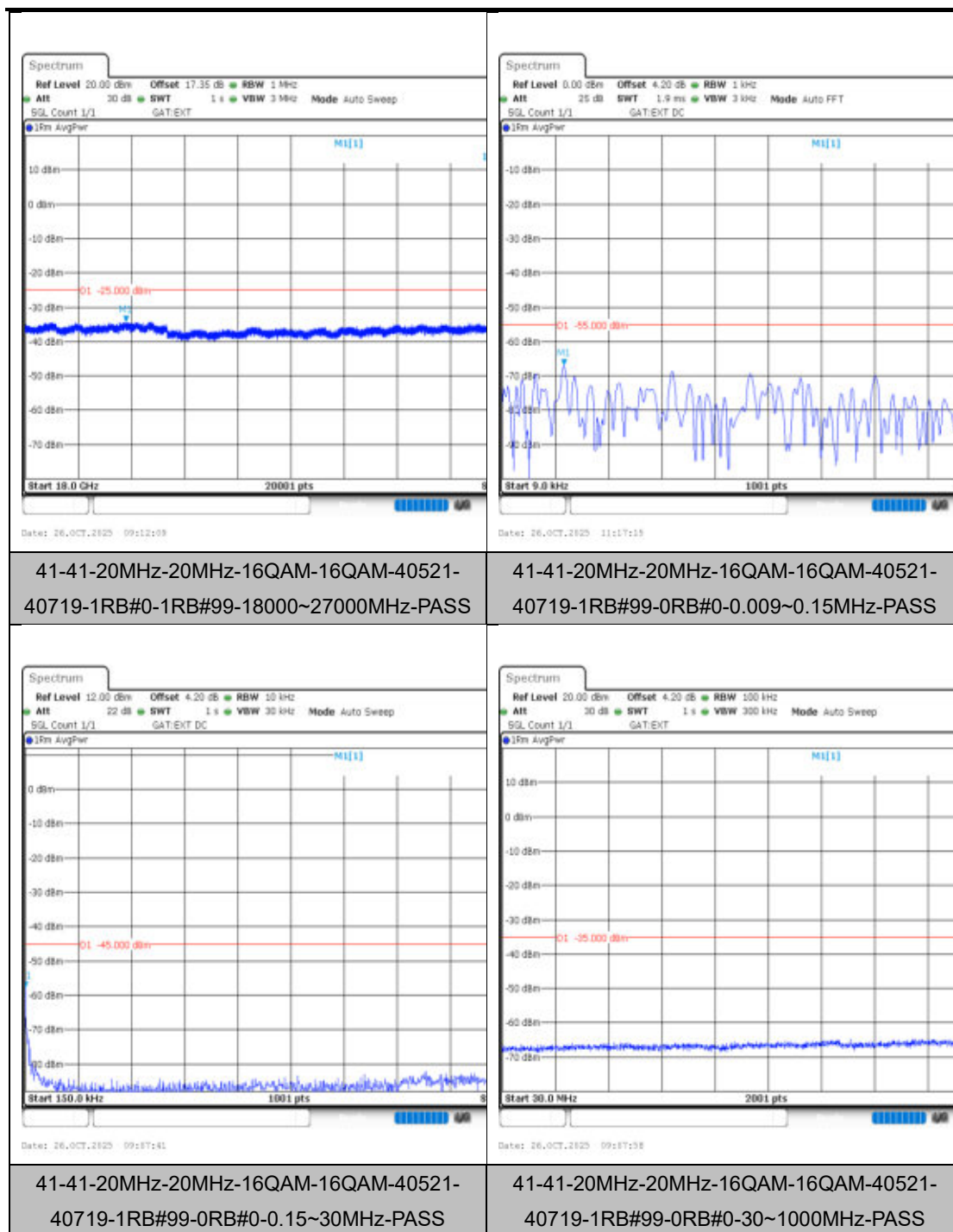


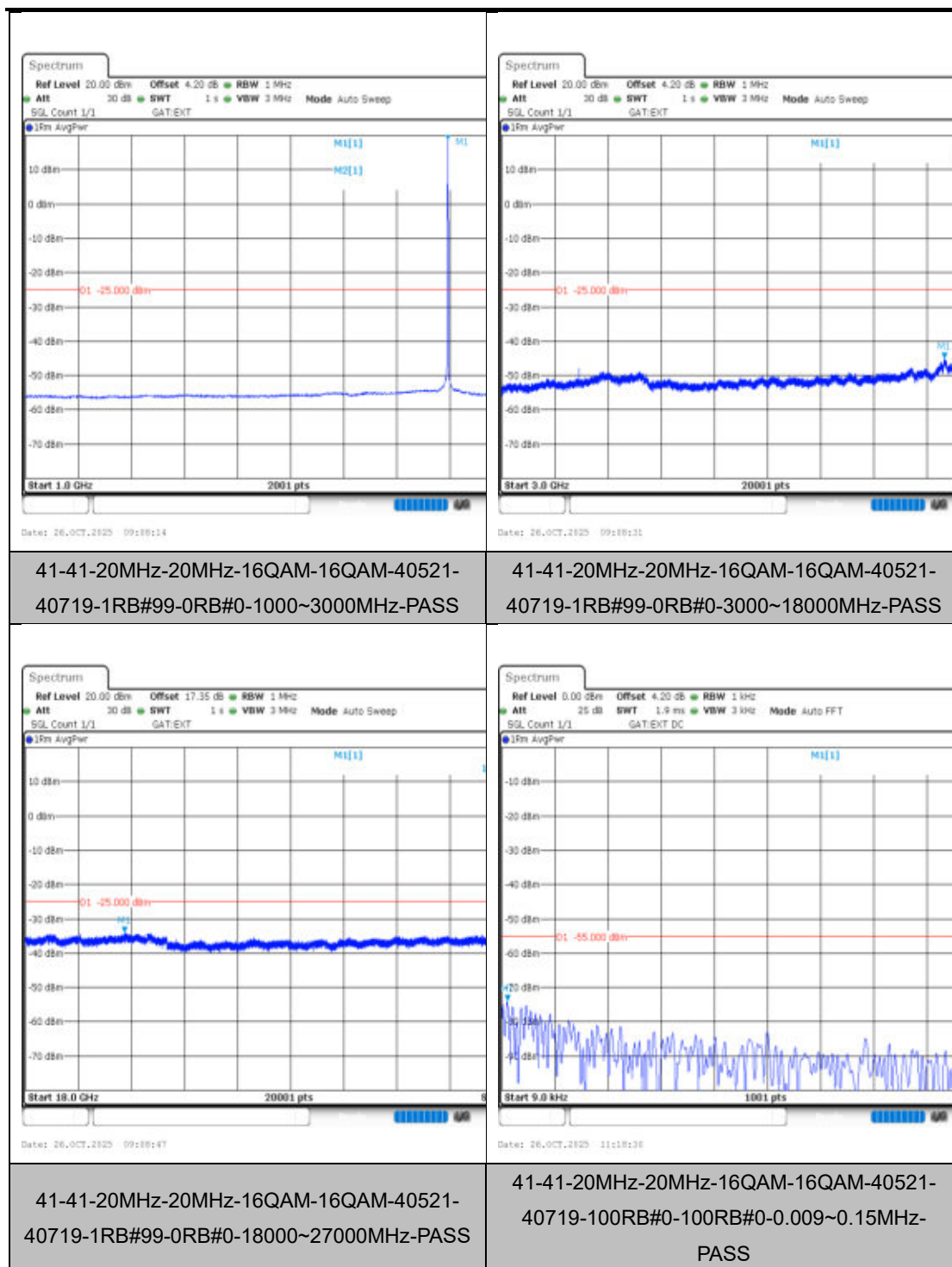






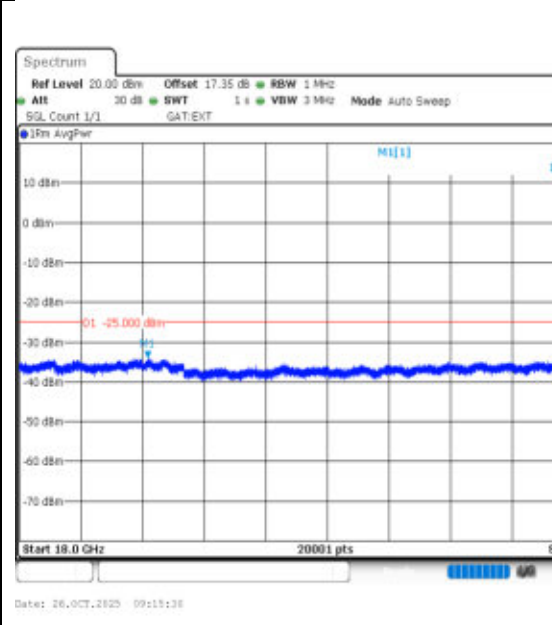
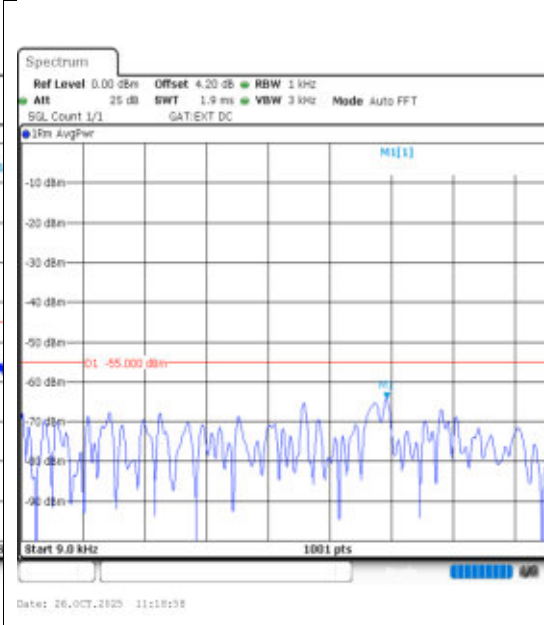
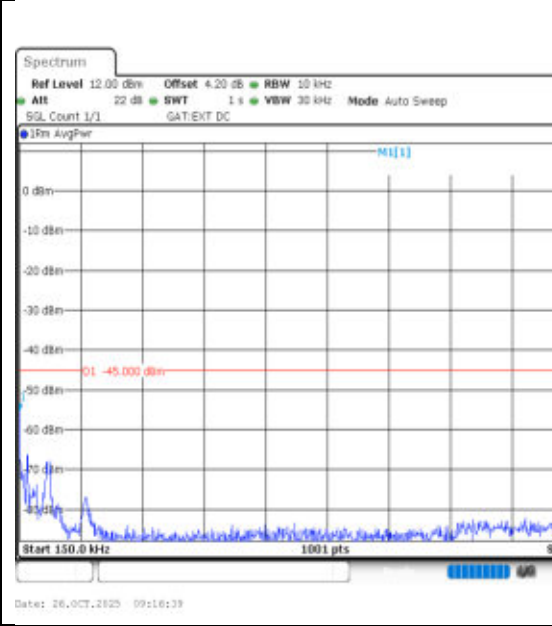
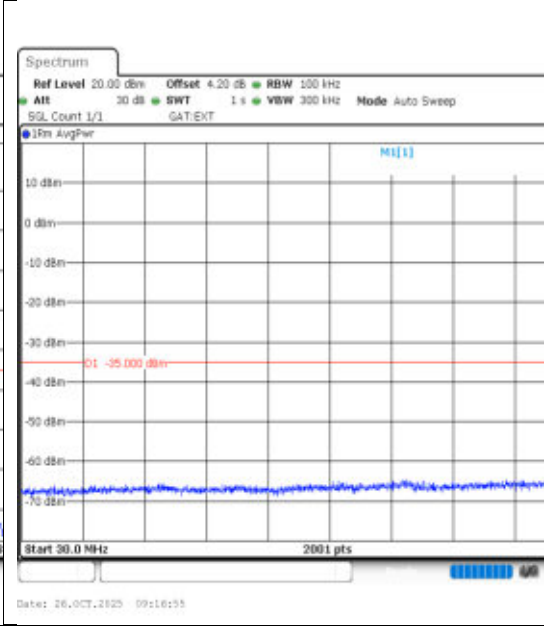


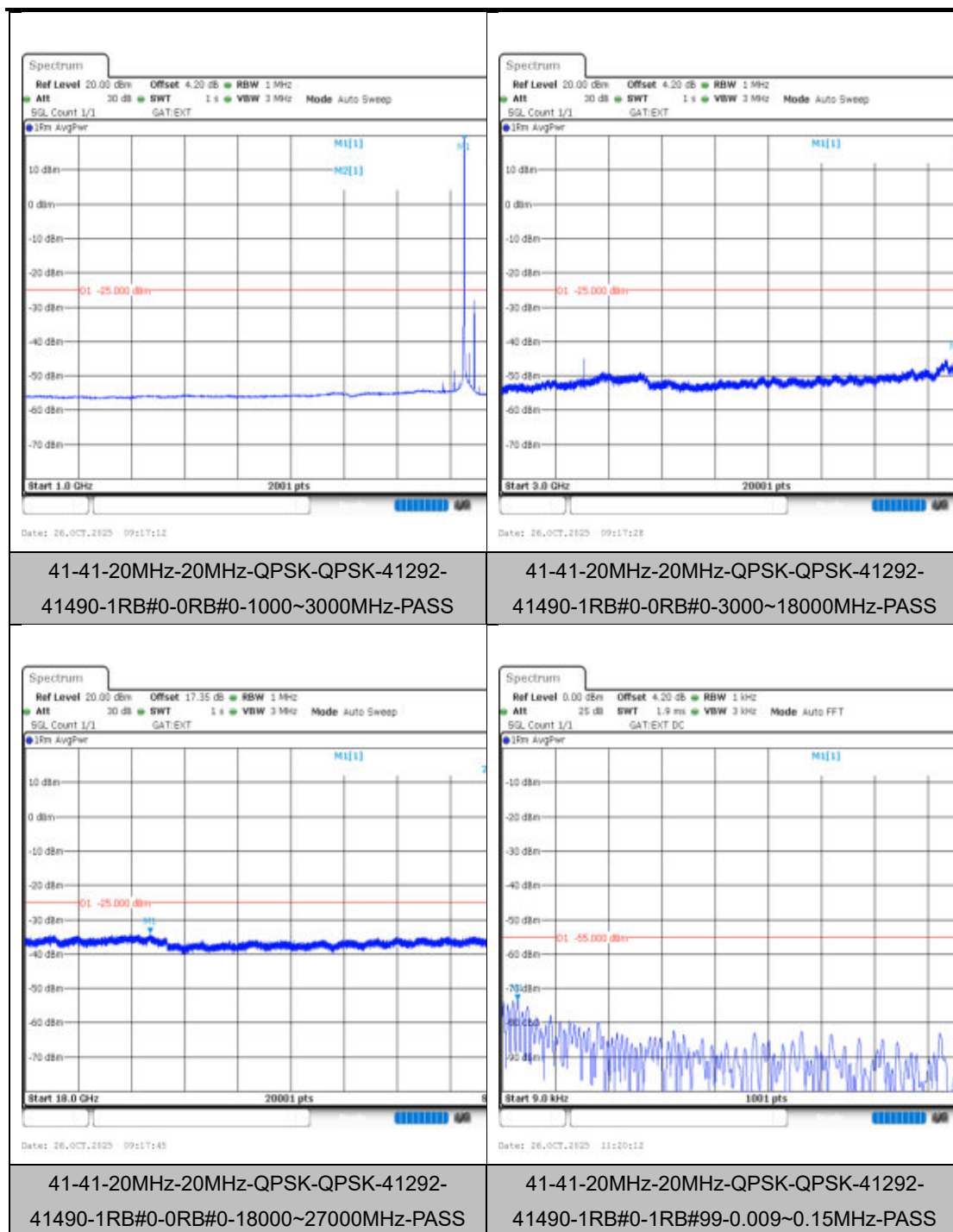


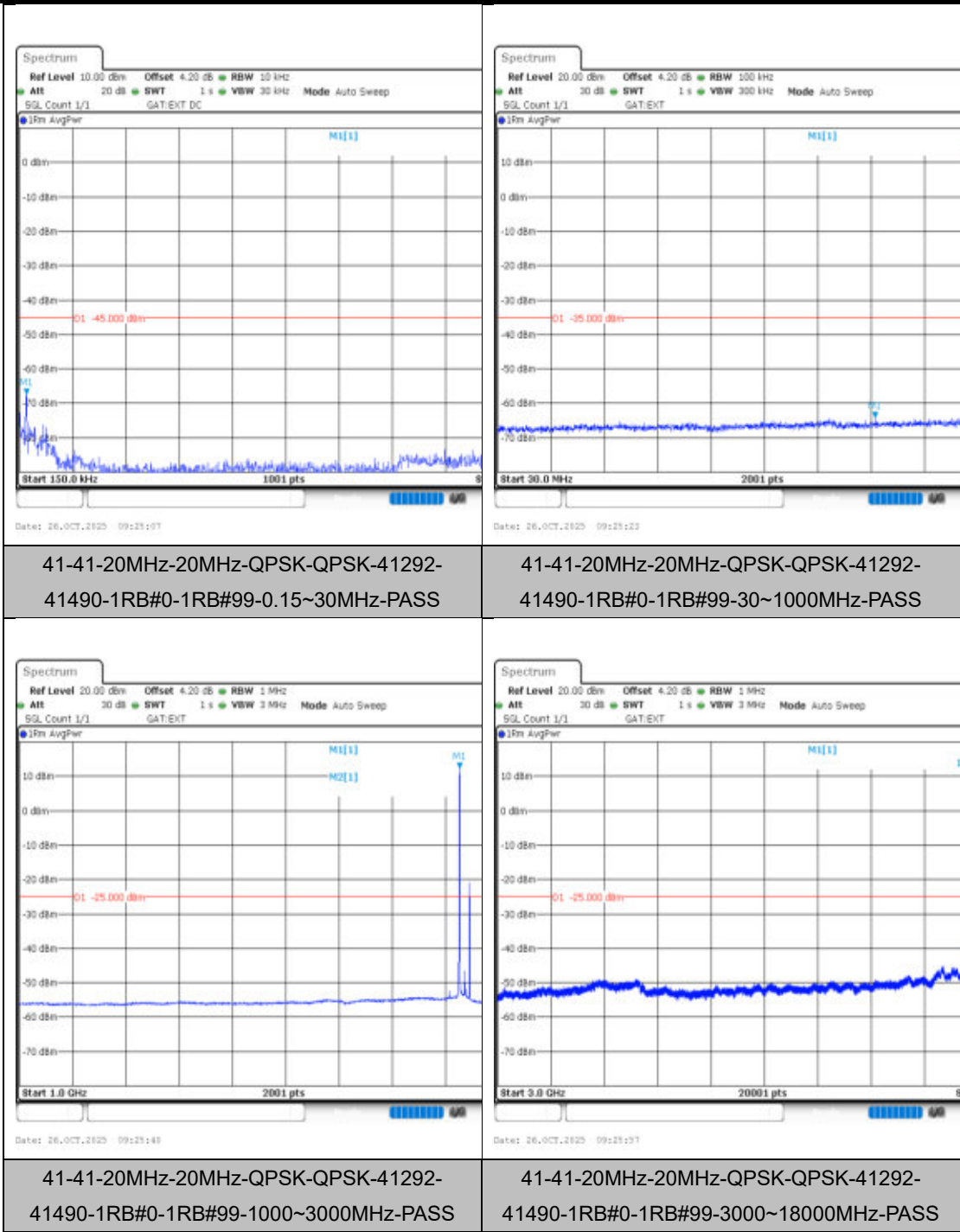


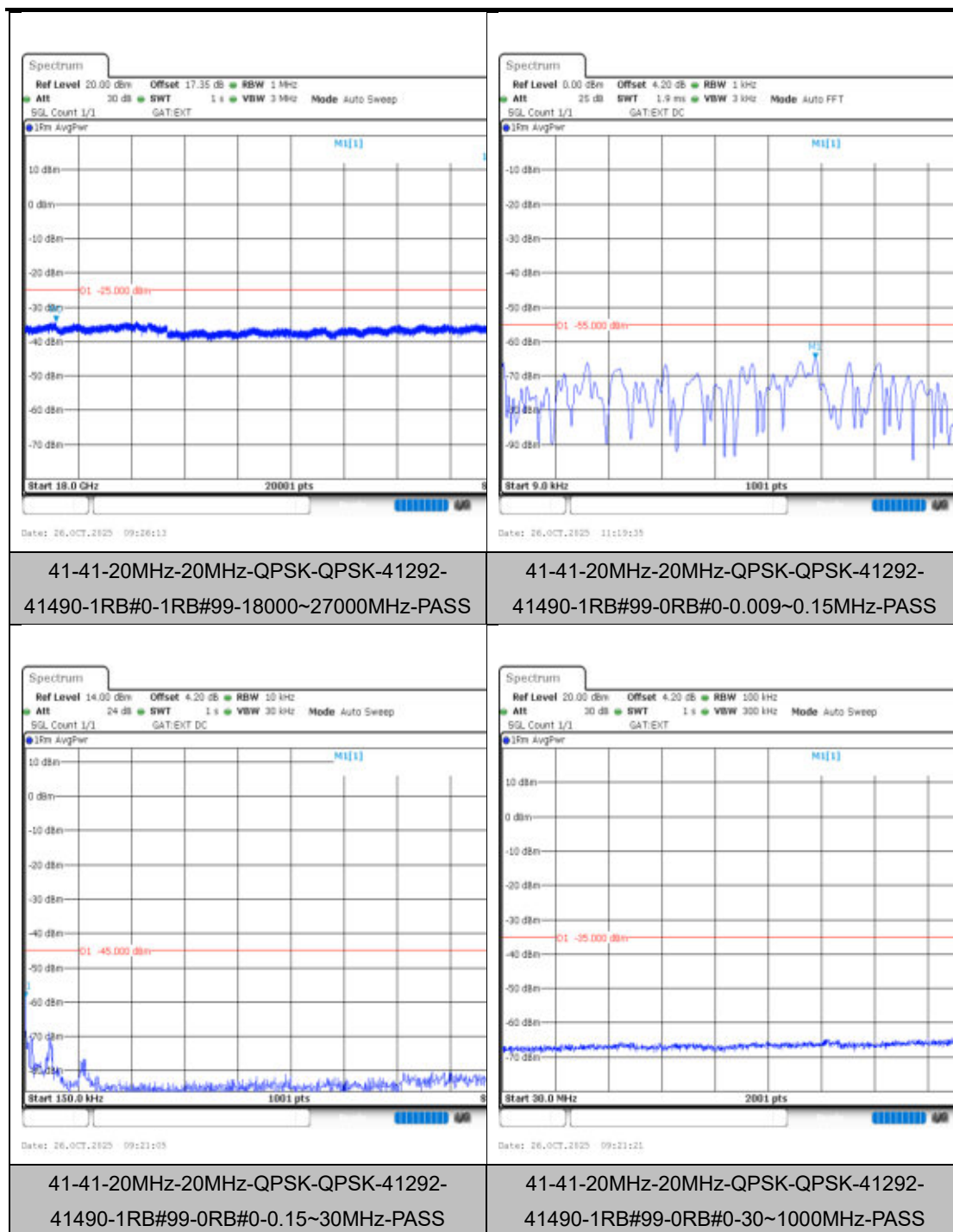


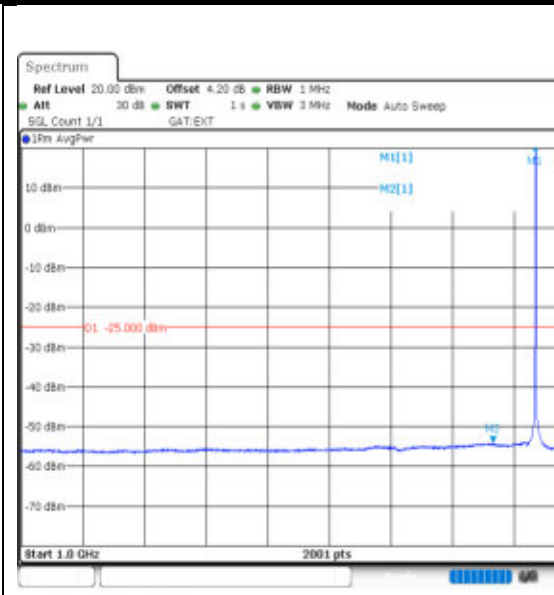
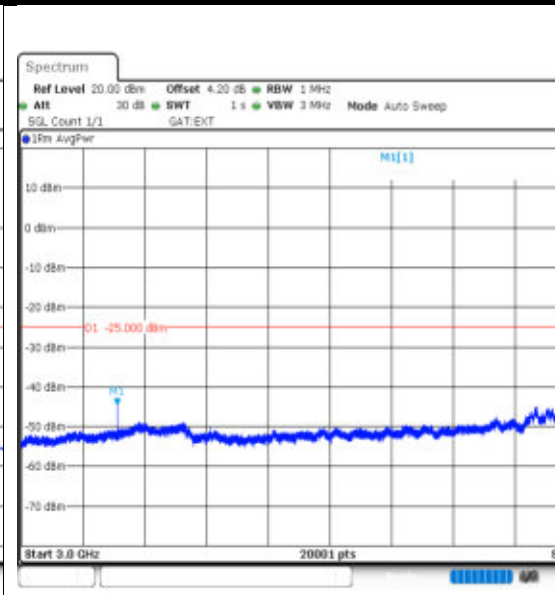
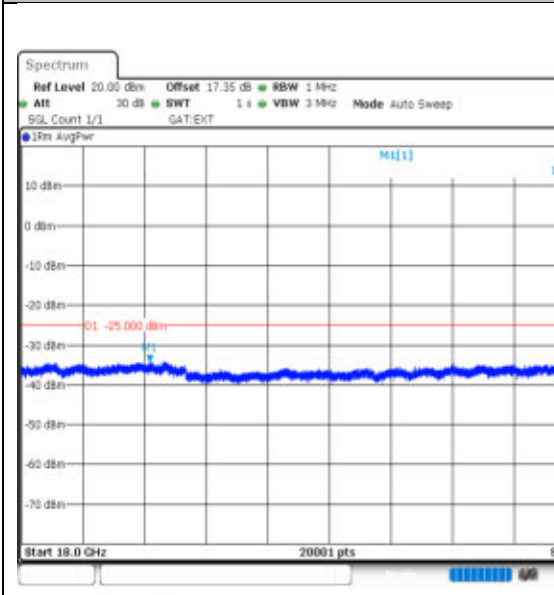
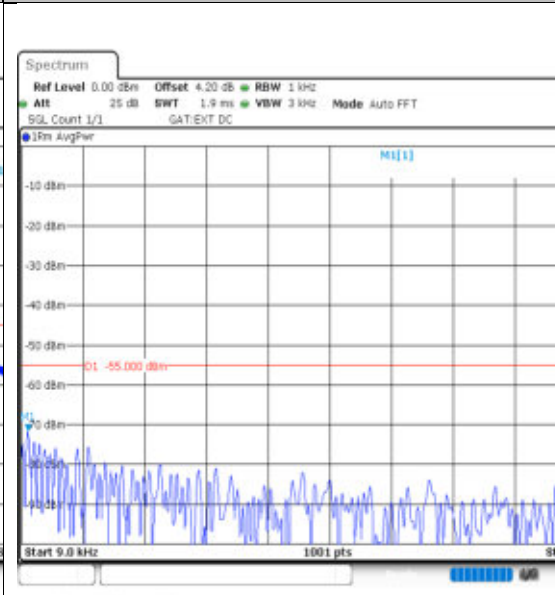
41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-0.15~30MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-30~1000MHz-PASS
41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-1000~3000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-3000~18000MHz-PASS

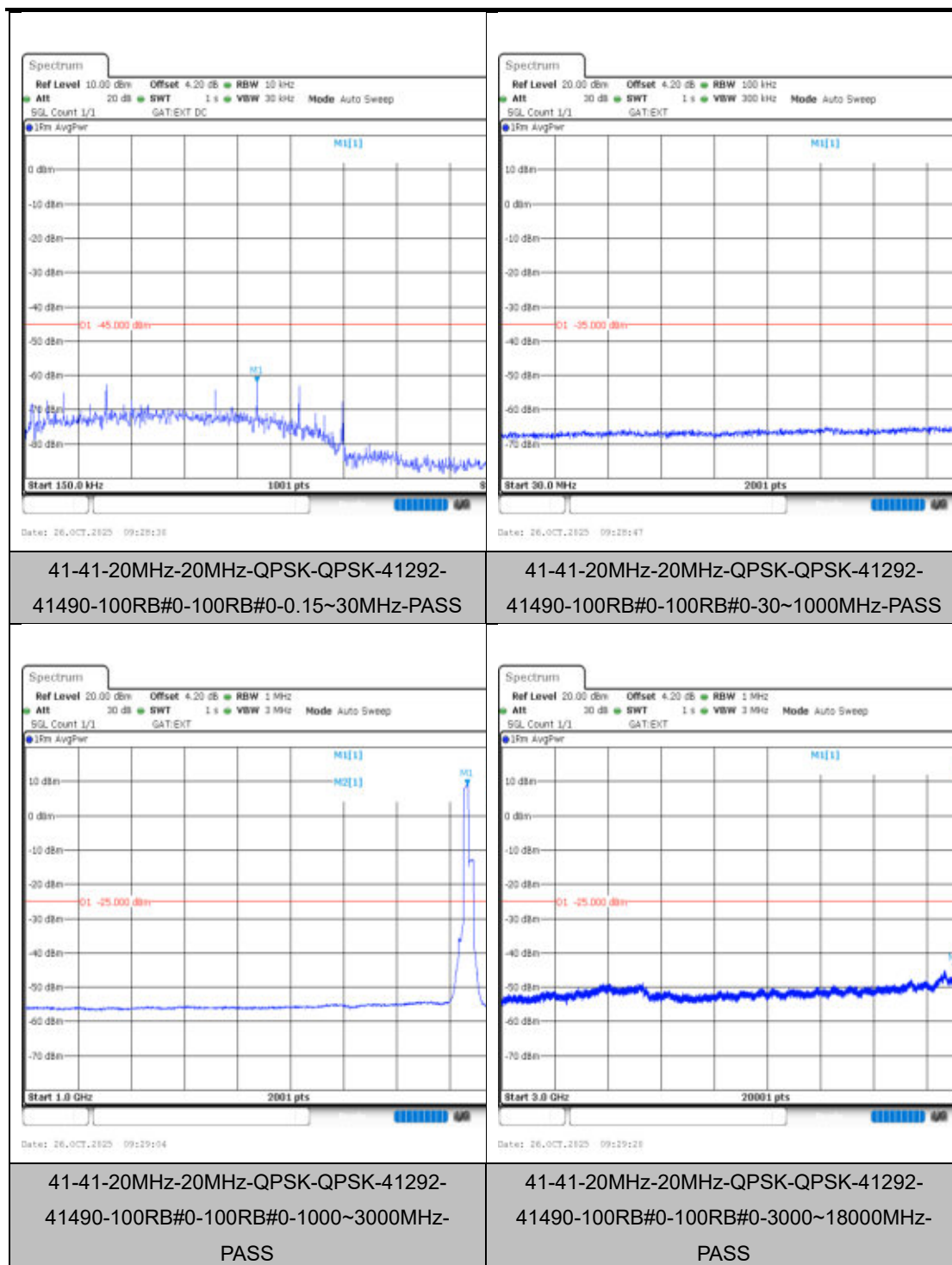
 Spectrum Ref Level 20.00 dBm Offset 17.35 dB RBW 1 MHz All 20 dB SWT 1 s VSW 3 MHz Mode Auto Sweep SQL Count 1/1 GAT:EXT Start 18.0 GHz 20001 pts Date: 26.OCT.2025 09:15:38	 Spectrum Ref Level 0.00 dBm Offset 4.20 dB RBW 1 kHz All 20 dB SWT 1.0 ms VSW 3 kHz Mode Auto FFT SQL Count 1/1 GAT:EXT DC Start 9.0 kHz 1001 pts Date: 26.OCT.2025 11:18:58
41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-18000~27000MHz-PASS	41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.009~0.15MHz-PASS
 Spectrum Ref Level 12.00 dBm Offset 4.20 dB RBW 10 kHz All 22 dB SWT 22 dB VSW 30 kHz Mode Auto Sweep SQL Count 1/1 GAT:EXT DC Start 150.0 kHz 1001 pts Date: 26.OCT.2025 09:16:39	 Spectrum Ref Level 20.00 dBm Offset 4.20 dB RBW 100 kHz All 30 dB SWT 30 dB VSW 300 kHz Mode Auto Sweep SQL Count 1/1 GAT:EXT Start 30.0 MHz 2001 pts Date: 26.OCT.2025 09:16:55
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.15~30MHz-PASS	41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-30~1000MHz-PASS

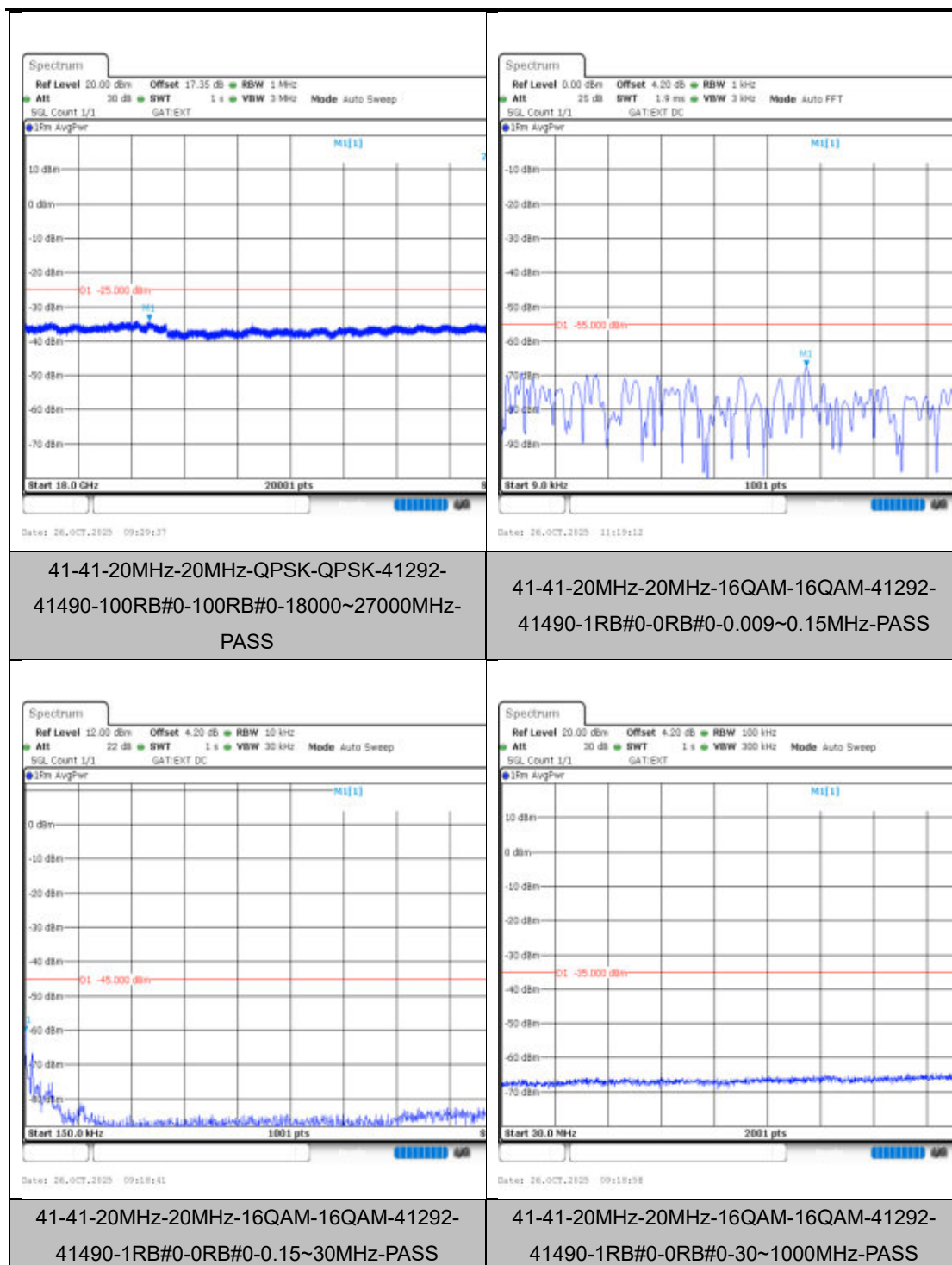


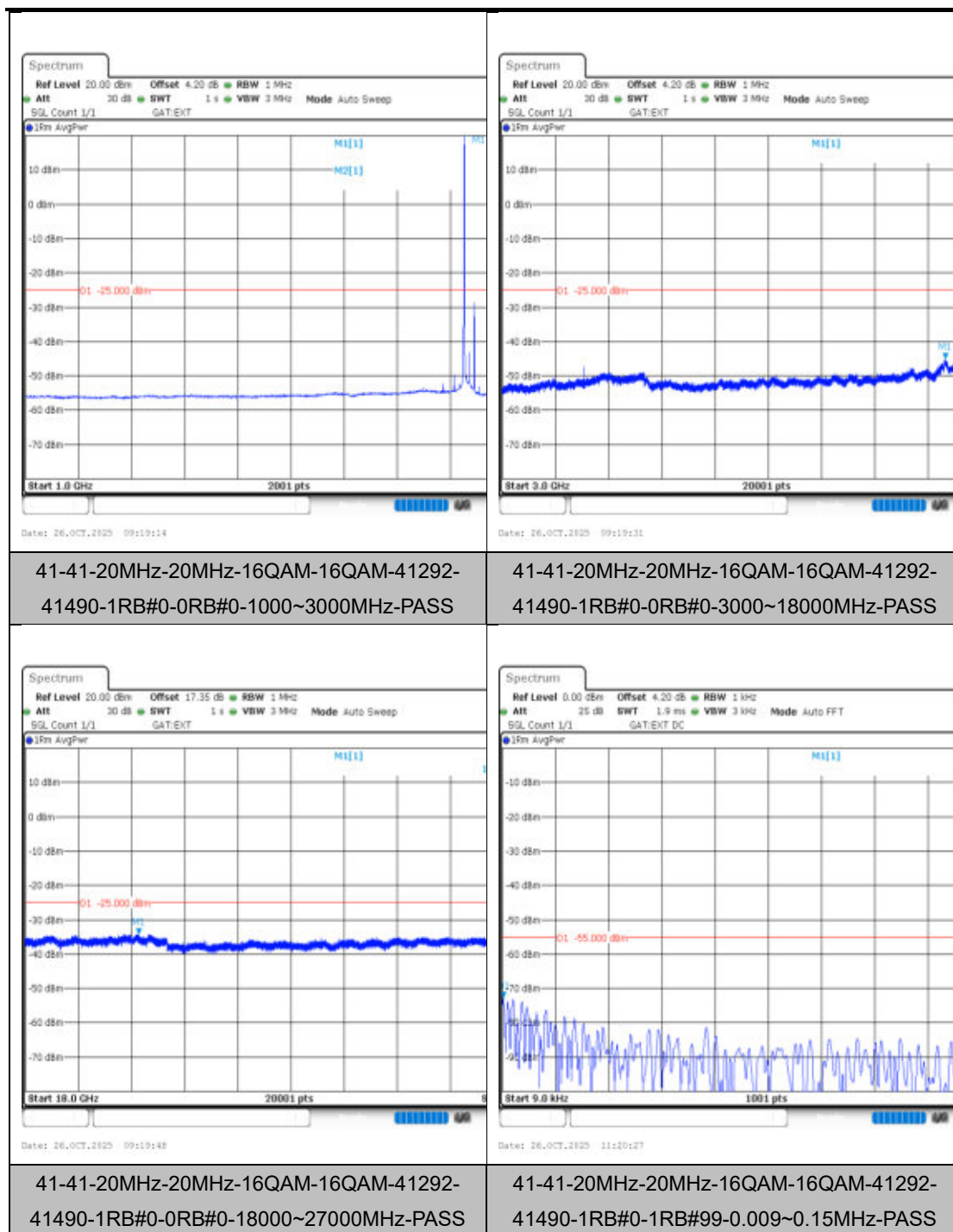


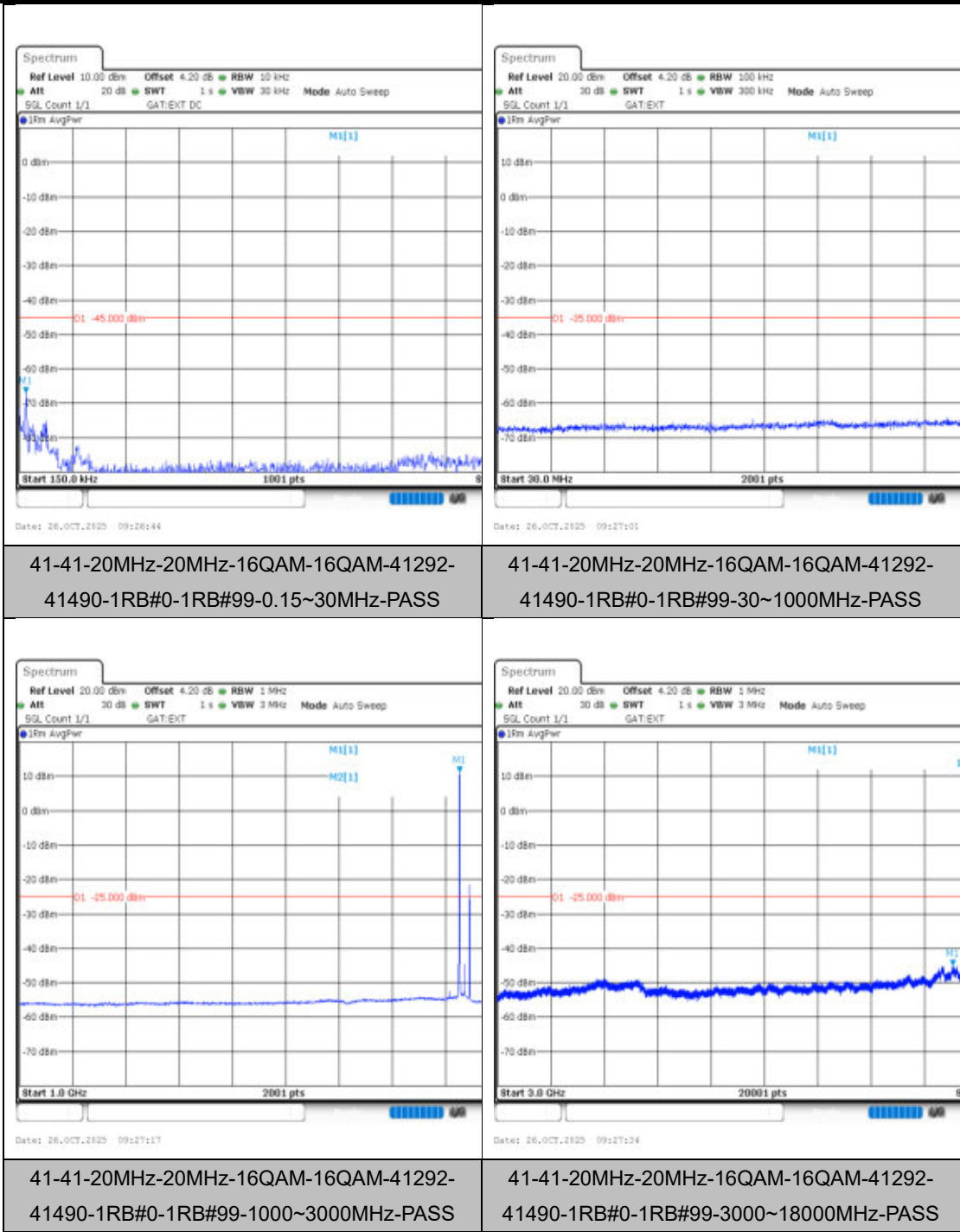


 Date: 26.OCT.2025 09:21:38	 Date: 26.OCT.2025 09:21:55
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-1000~3000MHz-PASS	41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-3000~18000MHz-PASS
 Date: 26.OCT.2025 09:22:12	 Date: 26.OCT.2025 11:20:49
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-18000~27000MHz-PASS	41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-0.009~0.15MHz-PASS

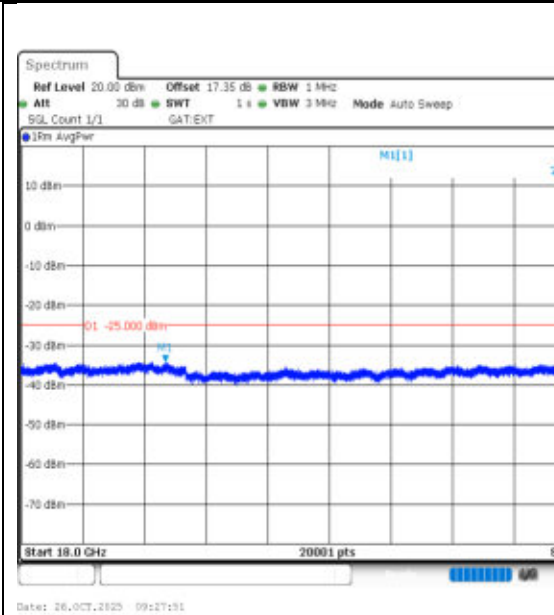
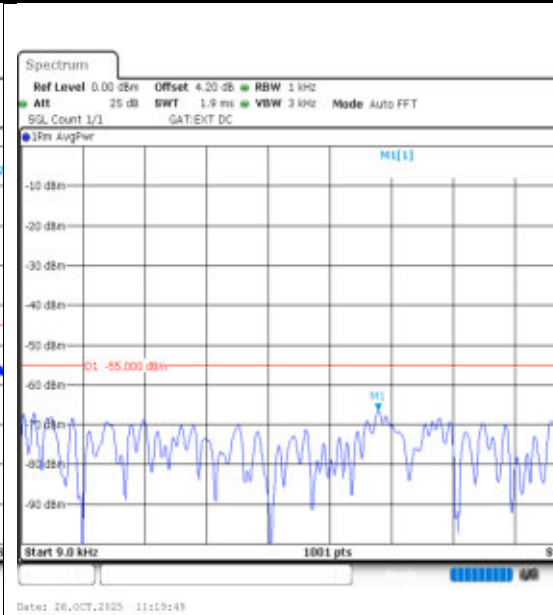
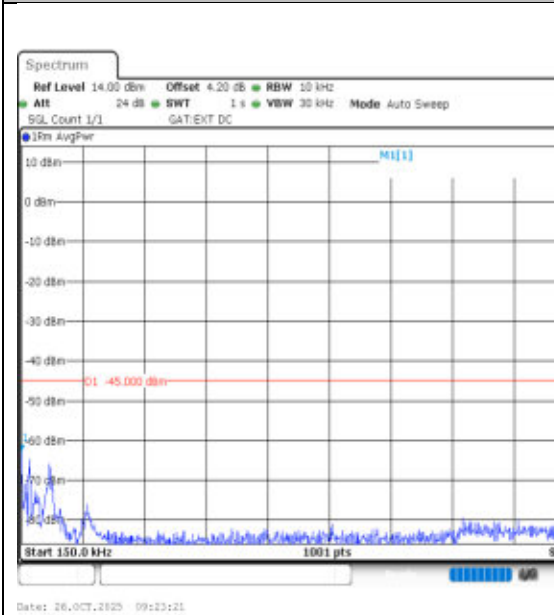
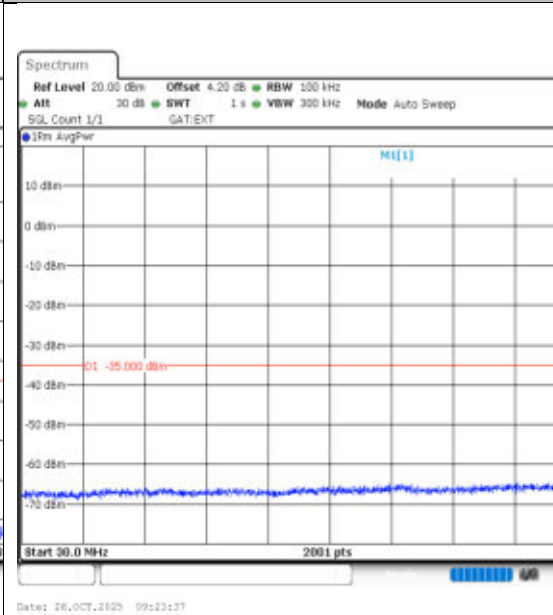






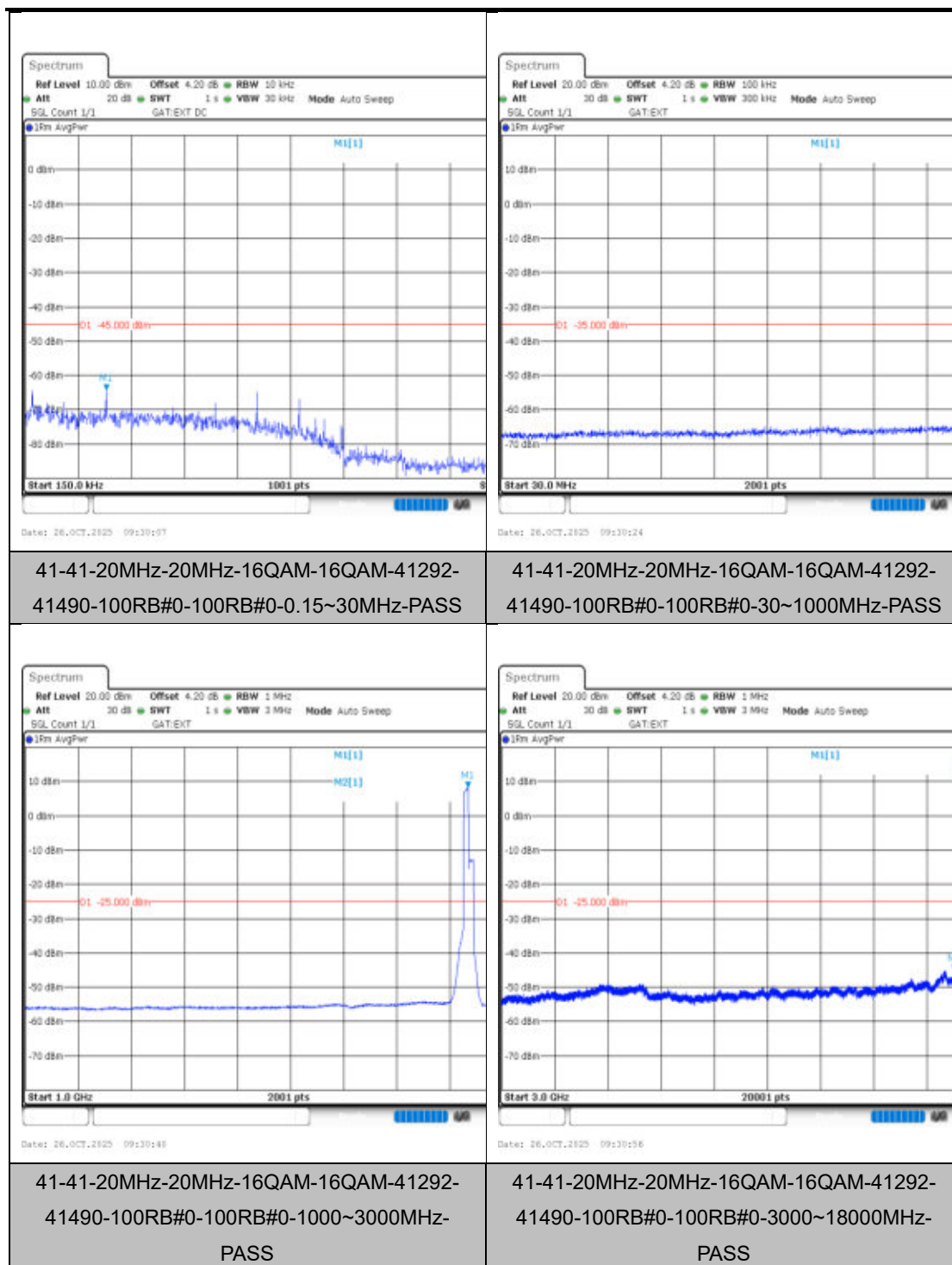




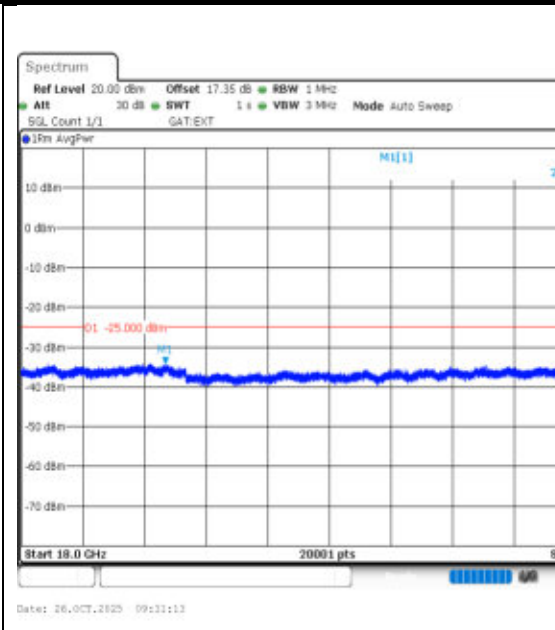
 41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-18000~27000MHz-PASS	 41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-0.009~0.15MHz-PASS
 41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-0.15~30MHz-PASS	 41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-30~1000MHz-PASS



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-1000~3000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-3000~18000MHz-PASS
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-18000~27000MHz-PASS	41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-0.009~0.15MHz-PASS





	
41-41-20MHz-20MHz-16QAM-16QAM-41292- 41490-100RB#0-100RB#0-18000~27000MHz- PASS	

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VN	NT	-474500.00	- 189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VL	NT	-474500.00	- 189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VH	NT	-474500.00	- 189.126709	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VN	NT	-449550.00	- 179.182112	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VL	NT	-599400.00	- 238.909482	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VH	NT	-449550.00	- 179.182112	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VN	NT	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VL	NT	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VH	NT	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VN	NT	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VL	NT	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VH	NT	-474500.00	- 182.964448	±NA	PASS

41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VN	NT	-449550.00	- 167.87408 0	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VL	NT	-449550.00	- 167.87408 0	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VH	NT	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VN	NT	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VL	NT	-449550.00	- 167.87408 0	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VH	NT	-474500.00	- 177.19108 3	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VN	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VL	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VH	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VN	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VL	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VH	NT	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VN	NT	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VL	NT	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VH	NT	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VN	NT	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VL	NT	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VH	NT	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-	QPSK-	41395-	50RB#0-	VN	NT	-124850.00	-46.624965	±NA	PASS

	15MHz	QPSK	41515	75RB#0						
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VL	NT	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VH	NT	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VN	NT	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VL	NT	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VH	NT	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VN	NT	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VL	NT	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VH	NT	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VN	NT	-89900.00	-35.799618	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VL	NT	-59950.00	-23.873049	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VH	NT	-179800.00	-71.599235	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VN	NT	-299700.00	-115.567038	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VL	NT	-299700.00	-115.567038	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VH	NT	-329650.00	-127.116030	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VN	NT	-359650.00	-138.684302	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VL	NT	-359650.00	-138.684302	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VH	NT	-359650.00	-138.684302	±NA	PASS

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41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VN	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VL	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VH	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VN	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VL	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VH	NT	-299700.00	- 112.02482 0	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VN	NT	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VL	NT	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VH	NT	174850.00	69.709957	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VN	NT	174800.00	69.690023	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VL	NT	124850.00	49.775740	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VH	NT	174850.00	69.709957	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VN	NT	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VL	NT	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VH	NT	149850.00	57.793548	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VN	NT	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VL	NT	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VH	NT	149850.00	57.793548	±NA	PASS

41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VN	NT	174800.00	65.286000	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VL	NT	174800.00	65.286000	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VH	NT	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VN	NT	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VL	NT	174850.00	65.304674	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VH	NT	149850.00	55.967432	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VH	NT	-299700.00	119.354839	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VN	NT	-269750.00	107.427320	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VL	NT	179800.00	71.604938	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VH	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VH	NT	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	VH	NT	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VN	NT	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VL	NT	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VH	NT	0.00	0.000000	±NA	PASS

	15MHz	QPSK	41515	75RB#0						
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0- 75RB#0	VN	NT	30000.00	11.214953	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0- 75RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0- 75RB#0	VH	NT	0.00	0.000000	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	39728- 39899	75RB#0- 100RB#0	VN	NT	-419600.00	- 166.93189 1	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	39728- 39899	75RB#0- 100RB#0	VL	NT	-279700.00	- 111.27466 6	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	39728- 39899	75RB#0- 100RB#0	VH	NT	-209800.00	-83.465945	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0- 100RB#0	VN	NT	-139850.00	-55.637333	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0- 100RB#0	VL	NT	-104900.00	-41.732973	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0- 100RB#0	VH	NT	-139850.00	-55.637333	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	40523- 40694	75RB#0- 100RB#0	VN	NT	-139900.00	-53.950870	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	40523- 40694	75RB#0- 100RB#0	VL	NT	-174850.00	-67.428946	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	40523- 40694	75RB#0- 100RB#0	VH	NT	-174850.00	-67.428946	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	VN	NT	-174850.00	-67.428946	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	VL	NT	-209800.00	-80.907022	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	VH	NT	-174850.00	-67.428946	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	VN	NT	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	VL	NT	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	VH	NT	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	VN	NT	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	VL	NT	-139900.00	-52.344072	±NA	PASS

41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VH	NT	-139900.00	-52.344072	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VN	NT	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VL	NT	499500.00	199.154739	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VH	NT	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VN	NT	499500.00	199.154739	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VL	NT	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VH	NT	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VN	NT	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VL	NT	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VH	NT	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VN	NT	424550.00	163.754532	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VL	NT	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VH	NT	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VN	NT	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VL	NT	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VH	NT	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VN	NT	449550.00	167.924246	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VL	NT	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VH	NT	474500.00	177.244033	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	VN	NT	59950.00	23.877803	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	VL	NT	-359600.00	-143.226988	±NA	PASS

41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	VH	NT	449550.00	179.053650	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	VN	NT	869100.00	346.158442	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	VL	NT	269700.00	107.420241	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	VH	NT	269700.00	107.420241	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	VN	NT	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	VL	NT	299700.00	115.589324	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	VH	NT	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	VN	NT	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	VL	NT	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	VH	NT	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	VN	NT	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	VL	NT	329650.00	123.242859	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	VH	NT	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	VN	NT	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	VL	NT	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	VH	NT	329700.00	123.261552	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VN	NT	174850.00	69.569888	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VL	NT	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VH	NT	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VN	NT	174850.00	69.569888	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VL	NT	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VH	NT	139900.00	55.663868	±NA	PASS

	15MHz	16QAM	39921	75RB#0						
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VN	NT	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VL	NT	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VH	NT	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VN	NT	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VL	NT	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VH	NT	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VN	NT	209800.00	78.506212	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VL	NT	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VH	NT	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VN	NT	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VL	NT	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VH	NT	139900.00	52.349948	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VL	NT	39950.00	15.879009	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VH	NT	39950.00	15.879009	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	-39950.00	-15.406865	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-39950.00	-15.406865	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	-39950.00	-15.406865	±NA	PASS

41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VL	NT	-39950.00	-15.406865	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VH	NT	-79900.00	-30.813729	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	39950.00	14.961986	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	39950.00	14.961986	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	39950.00	14.961986	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VN	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VL	NT	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VH	NT	39950.00	14.961986	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-30	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-20	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-10	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	0	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	10	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	20	-474500.00	-189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	30	-474500.00	-189.126709	±NA	PASS

41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	40	-474500.00	- 189.126709	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	50	-449550.00	- 179.182112	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-30	-399600.00	- 159.272988	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-20	-599400.00	- 238.909482	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-10	-374650.00	- 149.328391	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	0	-449550.00	- 179.182112	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	10	-574400.00	- 228.944956	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	20	-449550.00	- 179.182112	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	30	-599400.00	- 238.909482	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	40	-474550.00	- 189.146638	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	50	-599400.00	- 238.909482	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-30	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-20	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-10	-474500.00	- 182.964448	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	0	-474500.00	- 182.964448	±NA	PASS

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41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	10	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	20	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	30	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	40	-499500.00	- 192.60430 3	±NA	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	50	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-30	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-20	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-10	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	0	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	10	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	20	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	30	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	40	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	50	-474500.00	- 182.96444 8	±NA	PASS
41-41	5MHz-	QPSK-	41373-	25RB#0-	NV	-30	-449550.00	-	±NA	PASS

	20MHz	QPSK	41490	100RB#0				167.87408 0		
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	-20	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	-10	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	0	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	10	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	20	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	30	-449550.00	- 167.87408 0	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	40	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	QPSK- QPSK	41373- 41490	25RB#0- 100RB#0	NV	50	-449550.00	- 167.87408 0	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	-30	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	-20	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	-10	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	0	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	10	-474500.00	- 177.19108 3	±NA	PASS
41-41	5MHz- 20MHz	16QAM- 16QAM	41373- 41490	25RB#0- 100RB#0	NV	20	-474500.00	- 177.19108 3	±NA	PASS

41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	30	-474500.00	177.191083	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	40	-474500.00	177.191083	±NA	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	50	-474500.00	177.191083	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-30	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-20	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-10	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	0	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	10	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	20	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	30	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	40	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	50	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-30	-174850.00	-69.701620	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-20	-124850.00	-49.769787	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-10	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	0	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	10	-199800.00	-79.647605	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	20	-174850.00	-69.701620	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	30	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	40	-174850.00	-69.701620	±NA	PASS

41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	50	-149850.00	-59.735704	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-30	-124850.00	-48.146077	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-20	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-10	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	0	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	10	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	20	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	30	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	40	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	50	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-30	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-20	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-10	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	0	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	10	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	20	-149850.00	-57.786862	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	30	-199800.00	-77.049149	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	40	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	50	-174850.00	-67.427646	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-30	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-20	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-10	-149850.00	-55.961161	±NA	PASS

	15MHz	QPSK	41515	75RB#0						
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	0	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	10	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	20	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	30	-124850.00	-46.624965	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	40	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	50	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-30	-124850.00	-46.624965	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-20	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-10	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	0	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	10	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	20	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	30	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	40	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	50	-149850.00	-55.961161	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-30	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-20	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-10	-299700.00	-119.345333	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	0	-299700.00	-119.345333	±NA	PASS

41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	10	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	20	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	30	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	40	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	50	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-30	-119900.00	-47.746097	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-20	-539450.00	- 214.81761 7	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-10	-89900.00	-35.799618	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	0	-299700.00	- 119.34533 3	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	10	-359650.00	- 143.21838 2	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	20	-269700.00	- 107.39885 3	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	30	-329650.00	- 131.27190 2	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	40	-329700.00	- 131.29181 3	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	50	-359650.00	- 143.21838 2	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	-30	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz-	QPSK-	40526-	50RB#0-	NV	-20	-299700.00	-	±NA	PASS

	20MHz	QPSK	40670	100RB#0				115.56703 8		
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	-10	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	0	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	10	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	20	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	30	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	40	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	QPSK- QPSK	40526- 40670	50RB#0- 100RB#0	NV	50	-299700.00	- 115.56703 8	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	-30	-359650.00	- 138.68430 2	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	-20	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	-10	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	0	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	10	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	20	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0- 100RB#0	NV	30	-329650.00	- 127.11603 0	±NA	PASS

41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	40	-359650.00	- 138.68430 2	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	50	-329650.00	- 127.11603 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-30	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-20	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-10	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	0	-269700.00	- 100.81112 4	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	10	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	20	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	30	-269750.00	- 100.82981 3	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	40	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	50	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-30	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-20	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-10	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	0	-299700.00	- 112.02482	±NA	PASS

								0		
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	10	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	20	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	30	-299700.00	- 112.02482 0	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	40	-269750.00	- 100.82981 3	±NA	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	50	-269750.00	- 100.82981 3	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-30	249750.00	99.571414	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-20	124850.00	49.775740	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-10	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	0	74900.00	29.861457	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	10	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	20	224800.00	89.624240	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	30	74900.00	29.861457	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	40	99900.00	39.828566	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	50	174850.00	69.709957	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-30	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-20	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-10	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	0	74900.00	29.861457	±NA	PASS
41-41	15MHz-	16QAM-	39725-	75RB#0-	NV	10	174850.00	69.709957	±NA	PASS

	10MHz	16QAM	39845	50RB#0						
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	20	149850.00	59.742849	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	30	99900.00	39.828566	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	40	174850.00	69.709957	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	50	124900.00	49.795674	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-30	149850.00	57.793548	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-20	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-10	149850.00	57.793548	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	0	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	10	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	20	149850.00	57.793548	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	30	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	40	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	50	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-30	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-20	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-10	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	0	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	10	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	20	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	30	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	40	149850.00	57.793548	±NA	PASS

41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	50	124850.00	48.151648	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-30	174800.00	65.286000	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-20	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-10	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	0	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	10	199800.00	74.623242	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	20	174850.00	65.304674	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	30	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	40	174800.00	65.286000	±NA	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	50	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-30	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-20	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-10	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	0	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	10	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	20	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	30	149850.00	55.967432	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	40	199800.00	74.623242	±NA	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	50	149850.00	55.967432	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-30	-299700.00	119.354839	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-20	719250.00	286.439665	±NA	PASS

41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	-10	-599400.00	- 238.70967 7	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	0	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	10	539450.00	214.83472 7	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	20	419550.00	167.08482 7	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	30	-209800.00	-83.552370	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0- 75RB#0	NV	50	-149850.00	-59.677419	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	-30	659350.00	262.58462 8	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	-20	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	-10	119850.00	47.729988	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	0	-29950.00	-11.927519	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	30	-329650.00	- 131.28235 8	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	40	209800.00	83.552370	±NA	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0- 75RB#0	NV	50	29950.00	11.927519	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0- 75RB#0	NV	-30	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0- 75RB#0	NV	-20	-29950.00	-11.550328	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0- 75RB#0	NV	-10	-29950.00	-11.550328	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0- 75RB#0	NV	0	0.00	0.000000	±NA	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0- 75RB#0	NV	10	0.00	0.000000	±NA	PASS

	15MHz	QPSK	40695	75RB#0						
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	20	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	40	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-30	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-20	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-10	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	0	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	30	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	50	-29950.00	-11.550328	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-30	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-20	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-10	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	0	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	20	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	40	0.00	0.000000	±NA	PASS

41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-30	59950.00	22.411215	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-20	30000.00	11.214953	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-10	29950.00	11.196262	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	0	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	20	29950.00	11.196262	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-30	-139900.00	-55.657225	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-20	-174850.00	-69.561585	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-10	-139900.00	-55.657225	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	0	-349650.00	139.103278	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	10	-174850.00	-69.561585	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	20	-209800.00	-83.465945	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	30	-174850.00	-69.561585	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	40	-139900.00	-55.657225	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-30	-104900.00	-41.732973	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-20	-104900.00	-41.732973	±NA	PASS

41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-10	-69950.00	-27.828612	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	0	-174850.00	-69.561585	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	10	-139850.00	-55.637333	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	20	-104900.00	-41.732973	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	30	-139900.00	-55.657225	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	40	-139850.00	-55.637333	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	50	-209800.00	-83.465945	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-30	-209800.00	-80.907022	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-20	-139900.00	-53.950870	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-10	-174850.00	-67.428946	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	0	-139900.00	-53.950870	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	10	-209800.00	-80.907022	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	20	-174850.00	-67.428946	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	30	-209800.00	-80.907022	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	40	-174850.00	-67.428946	±NA	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	50	-139900.00	-53.950870	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-30	-174850.00	-67.428946	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-20	-209800.00	-80.907022	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-10	-174850.00	-67.428946	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	0	-139900.00	-53.950870	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	10	-209800.00	-80.907022	±NA	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	20	-209800.00	-80.907022	±NA	PASS

	20MHz	16QAM	40694	100RB#0						
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	NV	30	-174850.00	-67.428946	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	NV	40	-139900.00	-53.950870	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0- 100RB#0	NV	50	-139900.00	-53.950870	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	-30	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	-20	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	-10	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	0	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	10	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	20	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	30	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	40	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	41319- 41490	75RB#0- 100RB#0	NV	50	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	-30	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	-20	-104900.00	-39.248700	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	-10	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	0	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	10	-104900.00	-39.248700	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	20	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	30	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	40	-139900.00	-52.344072	±NA	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0- 100RB#0	NV	50	-139900.00	-52.344072	±NA	PASS

41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-30	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-20	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-10	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	0	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	10	499500.00	199.154739	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	20	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	30	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	40	424600.00	169.291496	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	50	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-30	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-20	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-10	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	0	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	10	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	20	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	30	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	40	474500.00	189.187034	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	50	449550.00	179.239265	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-30	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-20	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-10	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	0	449550.00	173.397362	±NA	PASS

	5MHz	QPSK	40712	25RB#0				2		
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	10	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	20	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	30	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	40	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	50	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-30	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-20	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-10	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	0	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	10	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	20	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	30	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	40	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	50	449550.00	173.397362	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-30	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-20	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-10	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	0	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	10	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	20	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	30	474500.00	177.244033	±NA	PASS

41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	40	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	50	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-30	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-20	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-10	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	0	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	10	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	20	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	30	474500.00	177.244033	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	40	499500.00	186.582496	±NA	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	50	474500.00	177.244033	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	-30	299700.00	119.369100	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	-20	89900.00	35.806747	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	-10	269750.00	107.440156	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	0	179800.00	71.613494	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	10	749250.00	298.422751	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	20	269700.00	107.420241	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	30	299700.00	119.369100	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	40	299700.00	119.369100	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	NV	50	89900.00	35.806747	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	-30	299700.00	119.369100	±NA	PASS
41-41	20MHz-	16QAM-	39750-	100RB#0-	NV	-20	929050.00	370.03624	±NA	PASS

	10MHz	16QAM	39894	50RB#0				5		
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	-10	299700.00	119.369100	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	0	299700.00	119.369100	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	10	989000.00	393.914048	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	20	-359600.00	-143.226988	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	30	-29950.00	-11.928944	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	40	-149850.00	-59.684550	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	NV	50	569450.00	226.809256	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	-30	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	-20	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	-10	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	0	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	10	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	20	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	30	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	40	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	NV	50	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	-30	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	-20	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	-10	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	0	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	10	269750.00	104.038106	±NA	PASS

	10MHz	16QAM	40715	50RB#0				6		
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	20	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	30	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	40	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	NV	50	269750.00	104.038106	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	-30	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	-20	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	-10	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	0	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	10	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	20	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	30	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	40	359650.00	134.458651	±NA	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	NV	50	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	-30	329650.00	123.242859	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	-20	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	-10	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	0	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	10	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	20	299700.00	112.045760	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	30	329700.00	123.261552	±NA	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	40	299700.00	112.045760	±NA	PASS

41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	NV	50	299700.00	112.045760	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-30	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-20	174850.00	69.569888	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-10	69900.00	27.812040	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	0	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	10	104900.00	41.737954	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	20	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	30	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	40	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	50	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-30	174850.00	69.569888	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-20	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-10	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	0	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	10	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	20	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	30	139900.00	55.663868	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	40	104900.00	41.737954	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	50	104900.00	41.737954	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-30	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-20	139900.00	53.955031	±NA	PASS
41-41	20MHz-	QPSK-	40546-	100RB#0-	NV	-10	139900.00	53.955031	±NA	PASS

	15MHz	QPSK	40717	75RB#0						
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	0	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	10	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	20	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	30	104900.00	40.456632	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	40	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	50	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-30	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-20	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-10	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	0	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	10	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	20	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	30	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	40	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	50	139900.00	53.955031	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-30	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-20	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-10	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	0	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	10	209800.00	78.506212	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	20	139900.00	52.349948	±NA	PASS

41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	30	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	40	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	50	139900.00	52.349948	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-30	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-20	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-10	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	0	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	10	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	20	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	30	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	40	174850.00	65.428080	±NA	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	50	174850.00	65.428080	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	20MHz-	16QAM-	39750-	100RB#0-	NV	-30	0.00	0.000000	±NA	PASS

	20MHz	16QAM	39948	100RB#0						
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	-20	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	-10	39950.00	15.879009	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	0	39950.00	15.879009	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	30	39950.00	15.879009	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	-30	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	-20	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	-10	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	0	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	10	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	20	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	30	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	40	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	NV	50	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-30	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-20	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	-10	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	0	0.00	0.000000	±NA	PASS

41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	10	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	NV	50	-39950.00	-15.406865	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	-30	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	-20	79900.00	29.923973	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	-10	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	0	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	10	79900.00	29.923973	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	20	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	30	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	40	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	NV	50	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-30	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-20	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	-10	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	0	79900.00	29.923973	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	10	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	20	0.00	0.000000	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	30	39950.00	14.961986	±NA	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	40	39950.00	14.961986	±NA	PASS



	20MHz	16QAM	41490	100RB#0						
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	NV	50	39950.00	14.961986	±NA	PASS