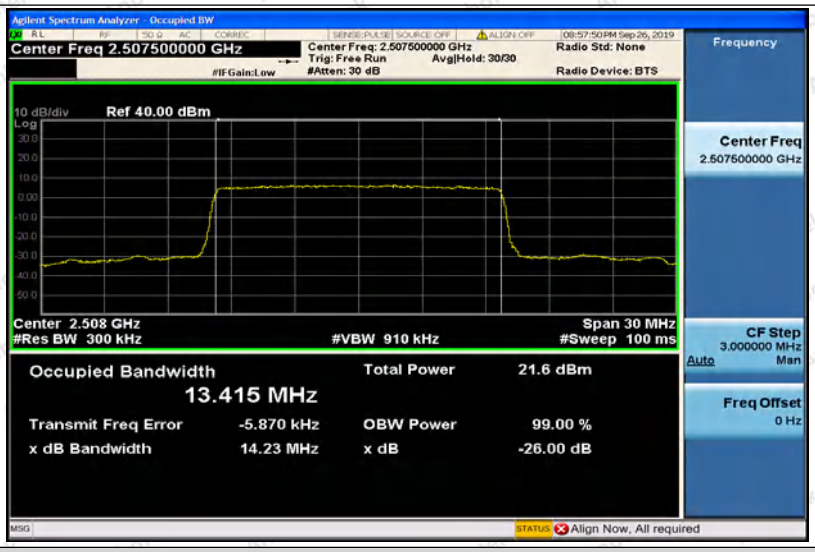
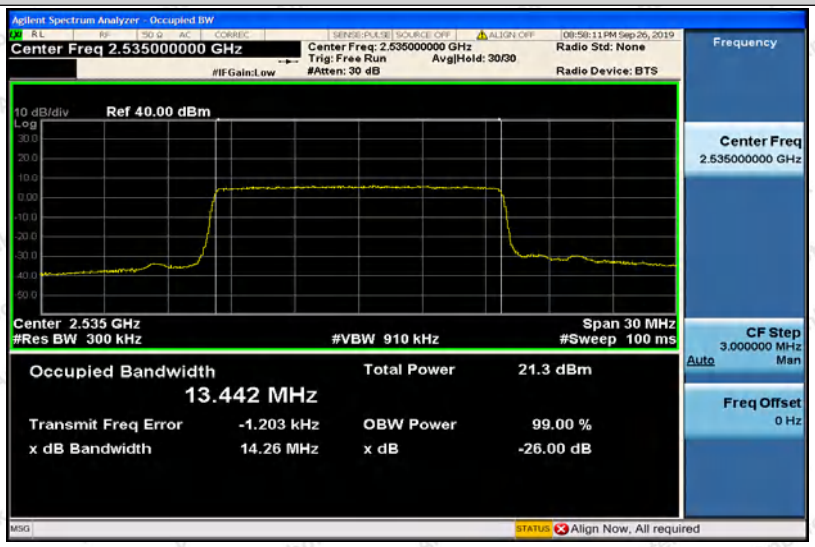


Band7-15MHz-16QAM-21100-75RB#0-13.442



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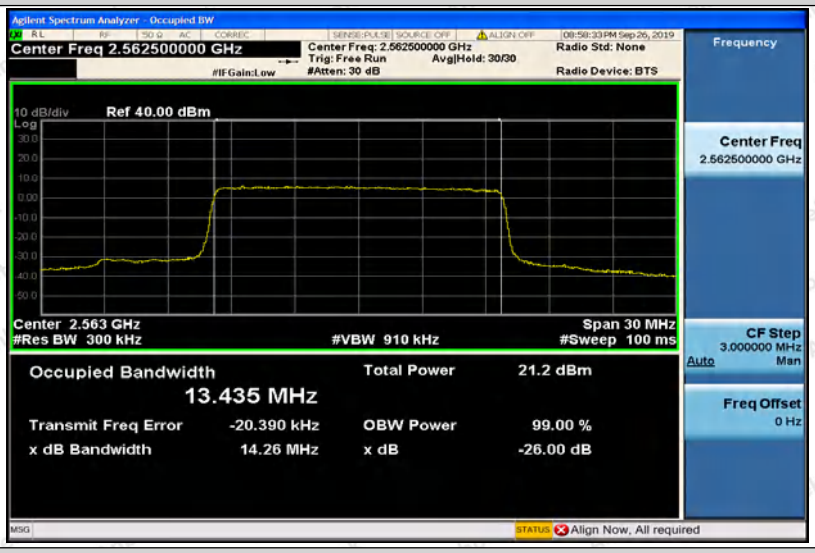
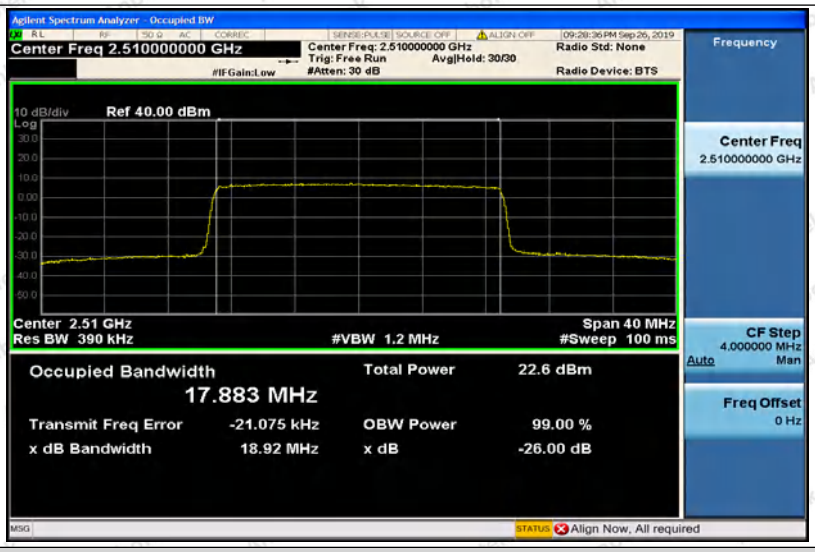


Band7-20MHz-QPSK-20850-100RB#0-17.883



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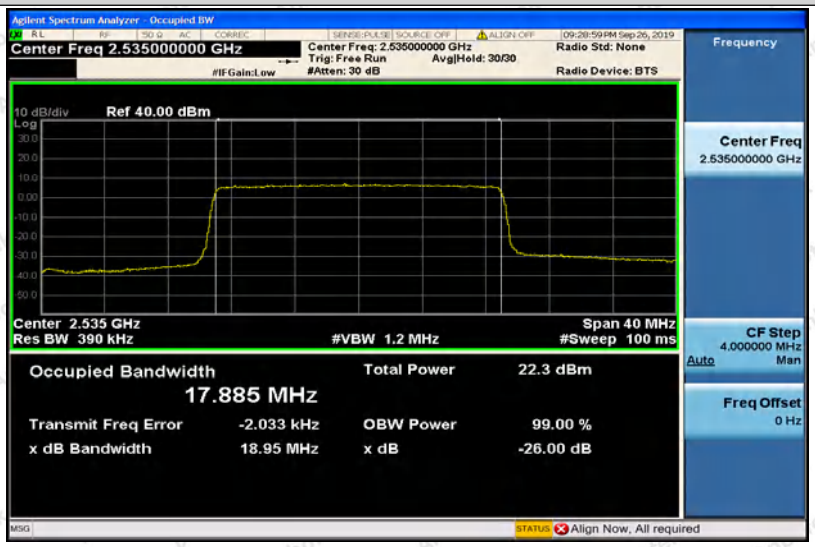

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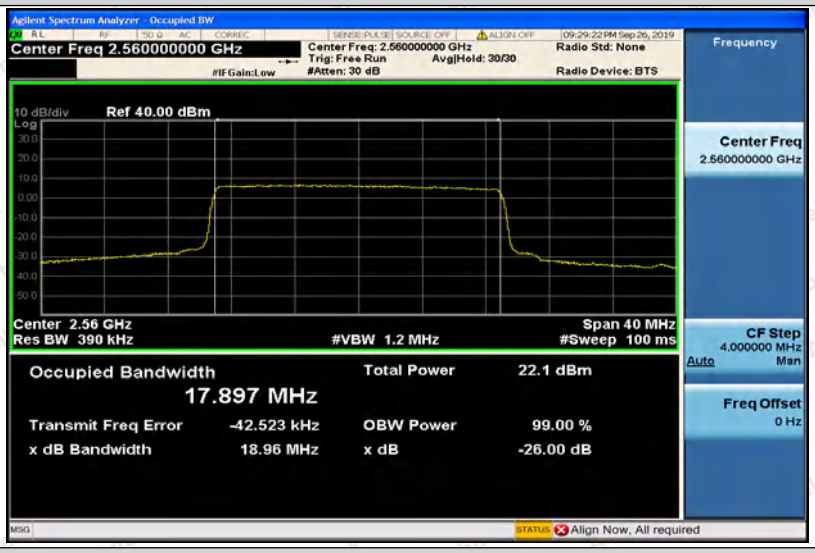

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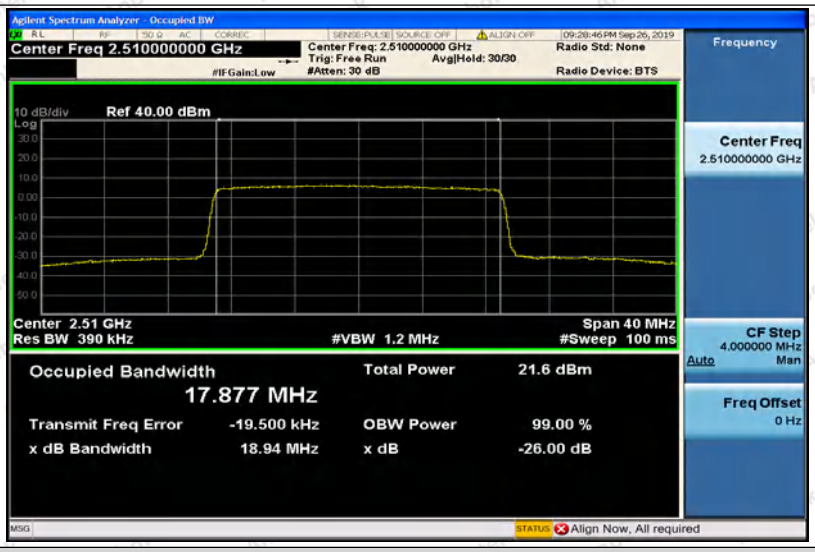

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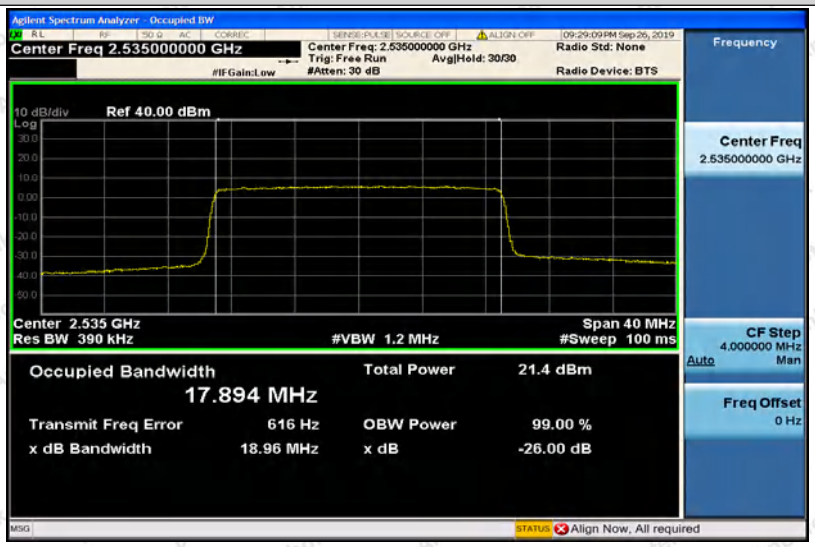

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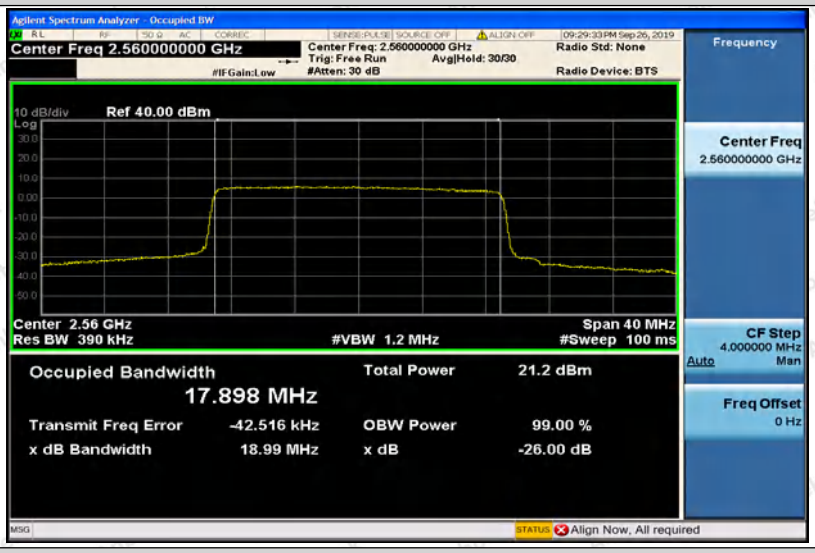
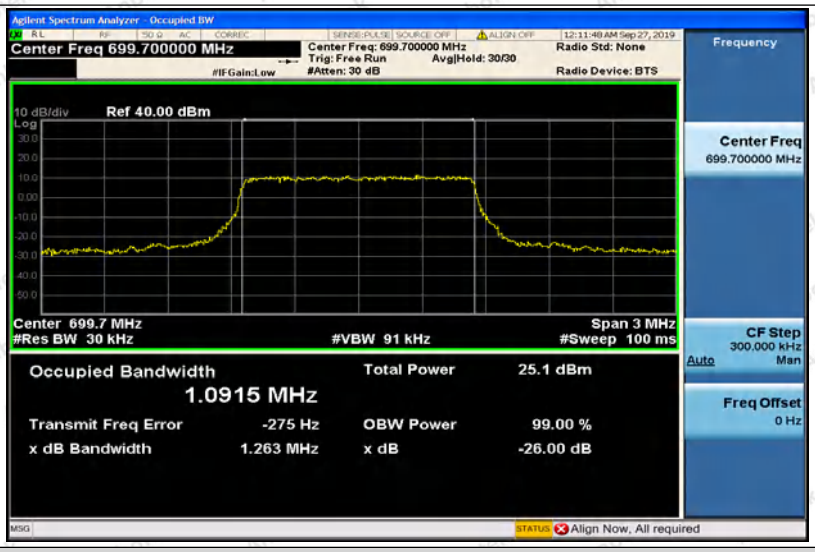
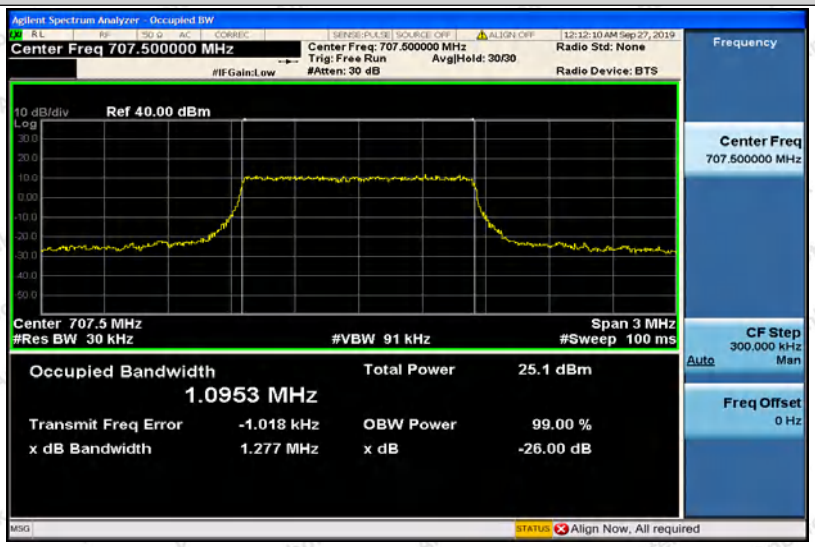


Band12-1.4MHz-QPSK-23017-6RB#0-1.0915



Band12-1.4MHz-QPSK-23095-6RB#0-1.0953



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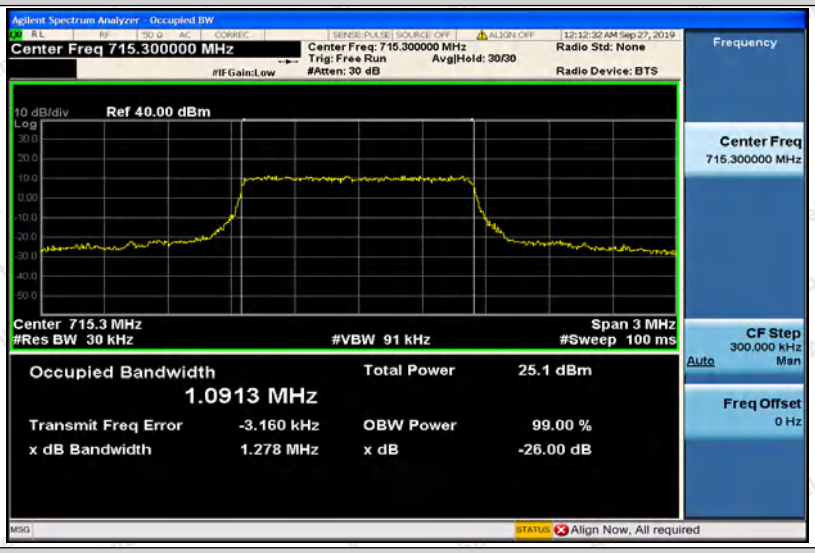

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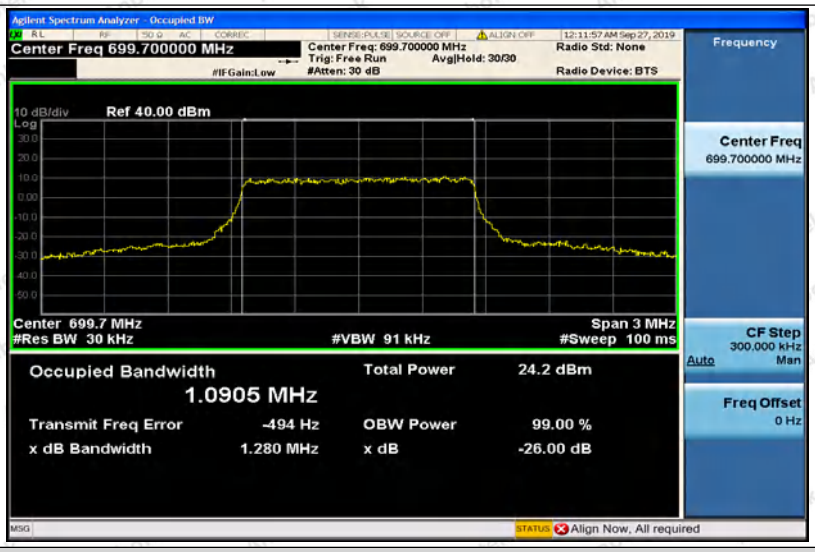

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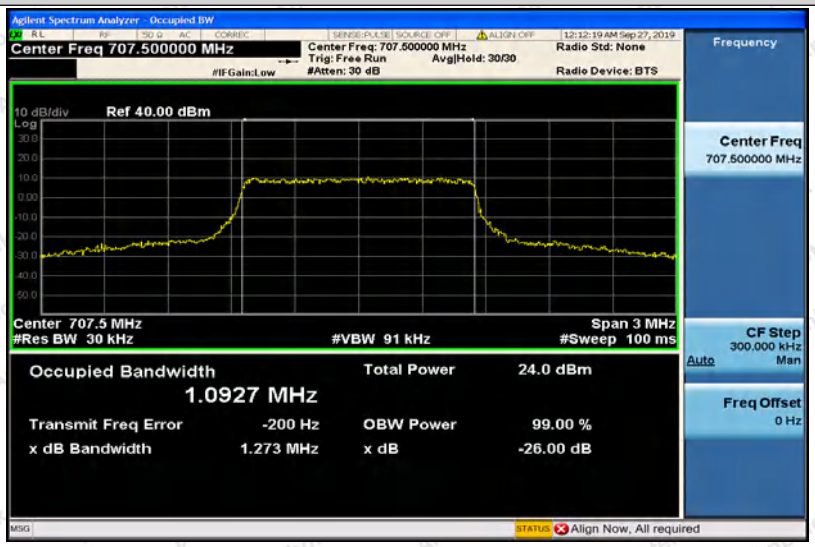

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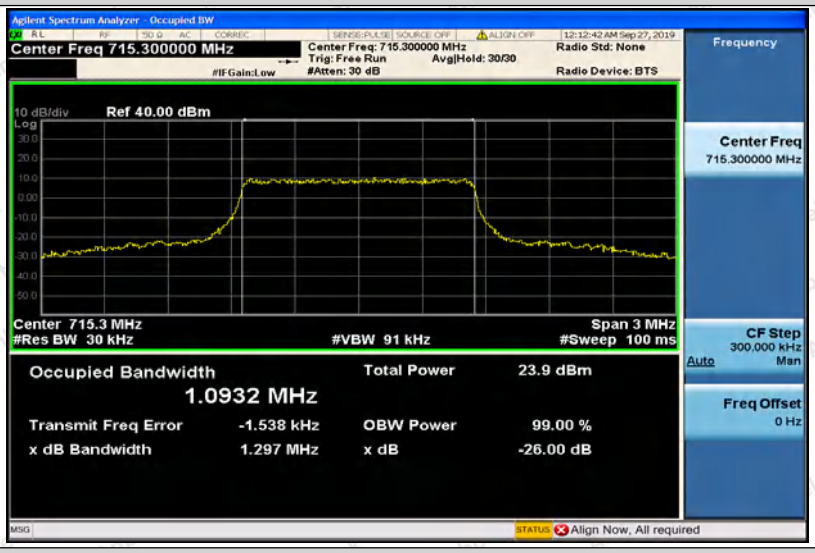
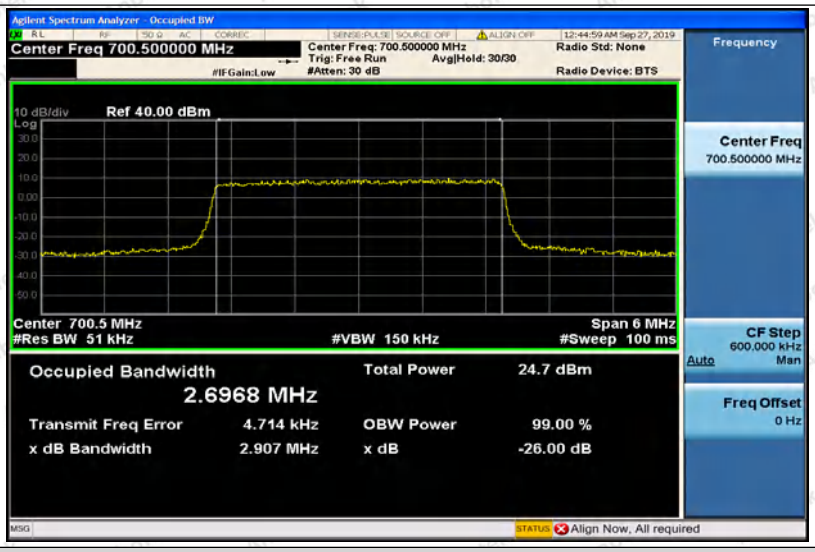


Band12-3MHz-QPSK-23025-15RB#0-2.6968



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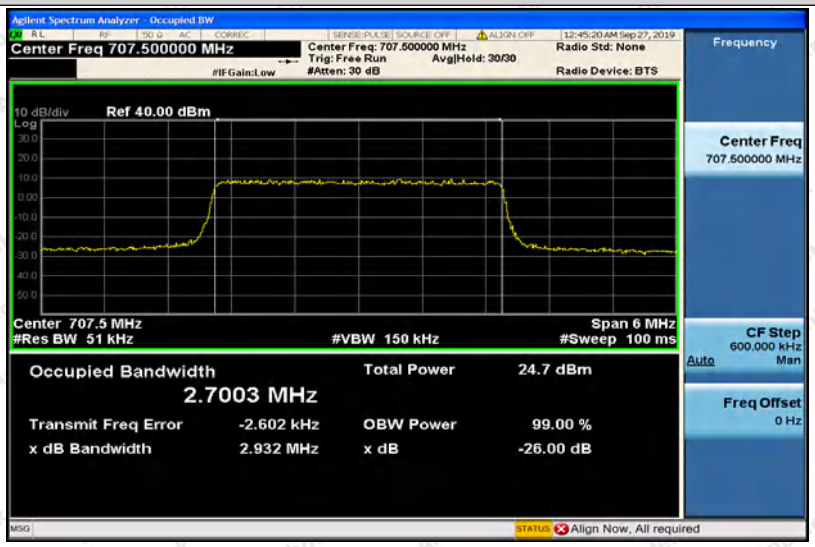

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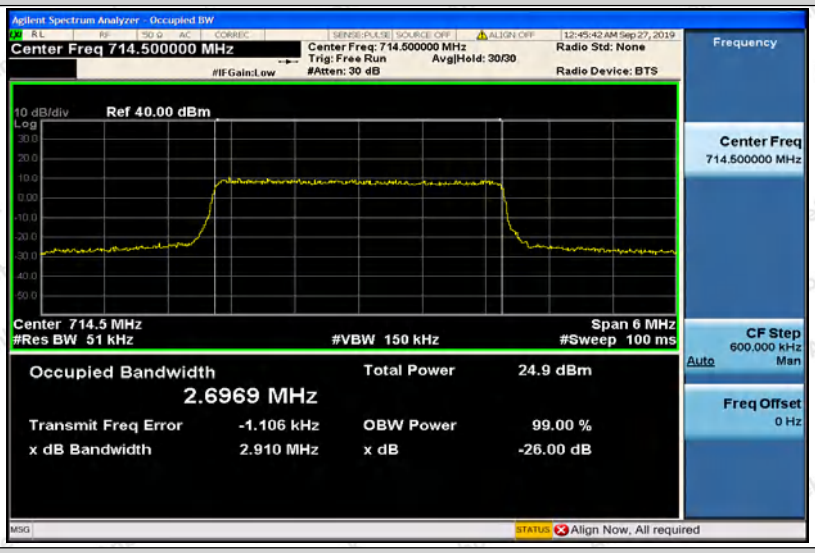

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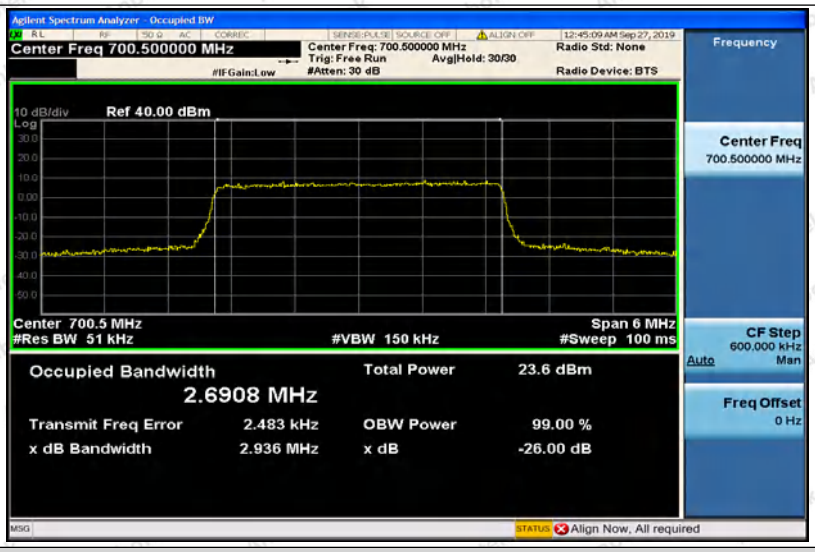

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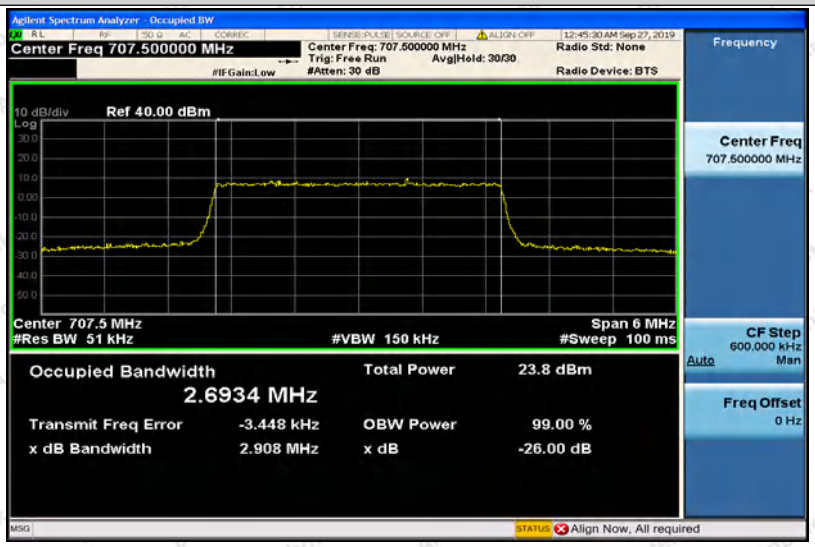
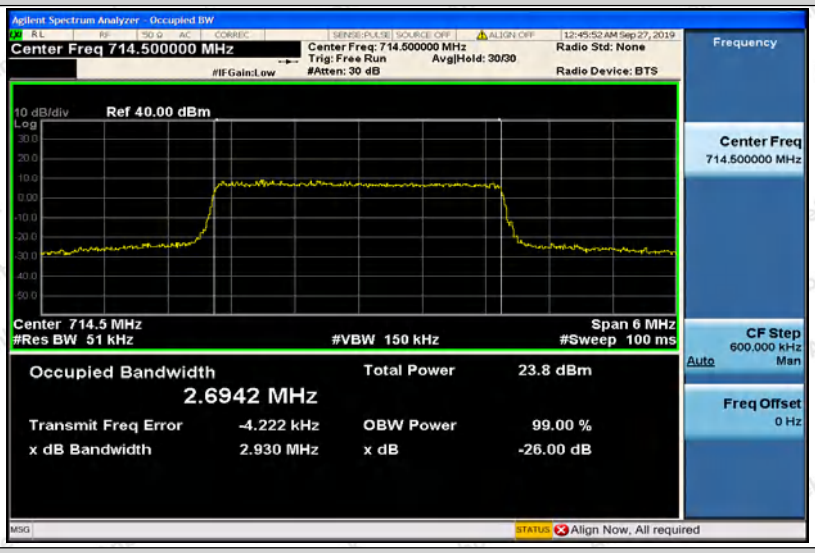
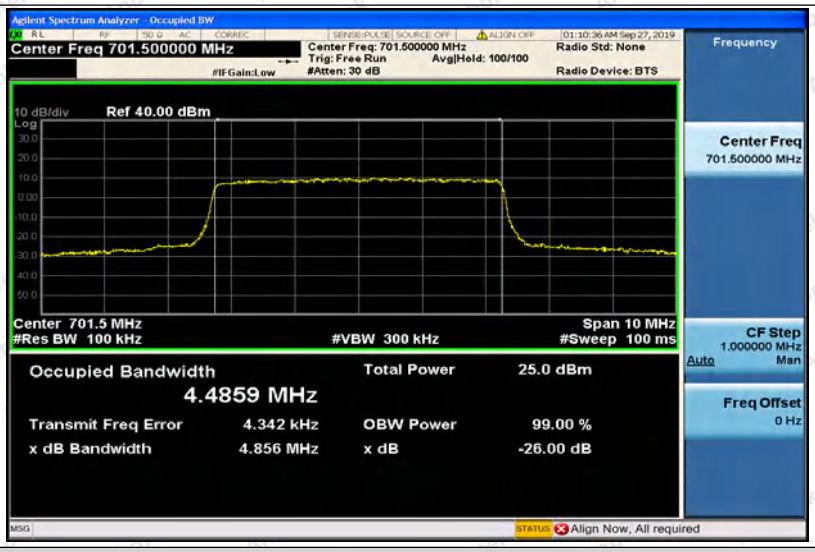


Band12-3MHz-16QAM-23165-15RB#0-2.6942



Band12-5MHz-QPSK-23035-25RB#0-4.4859



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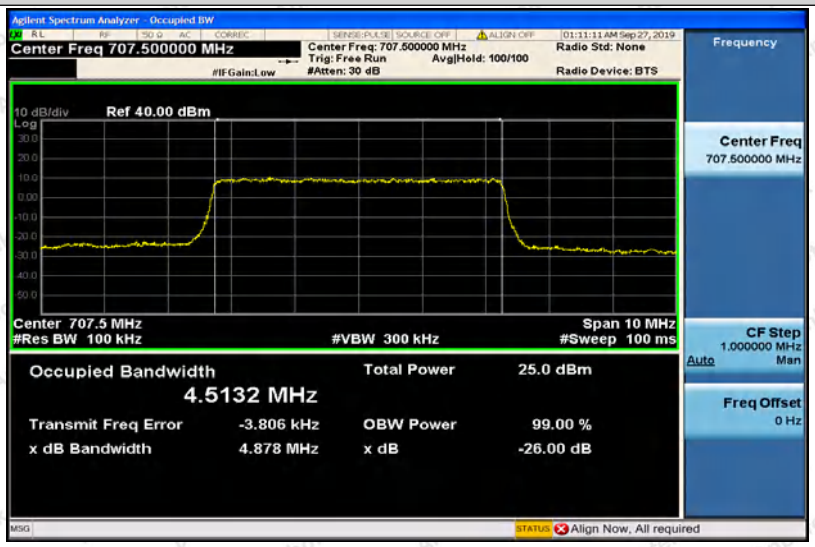

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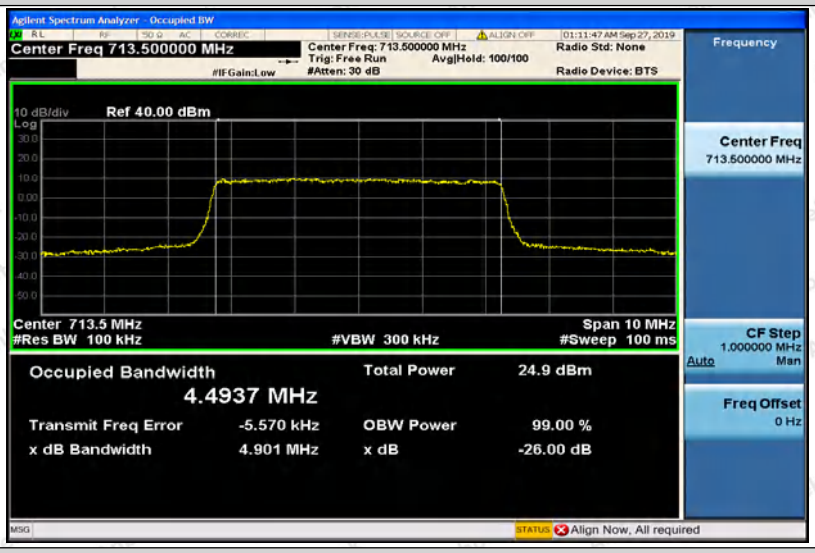

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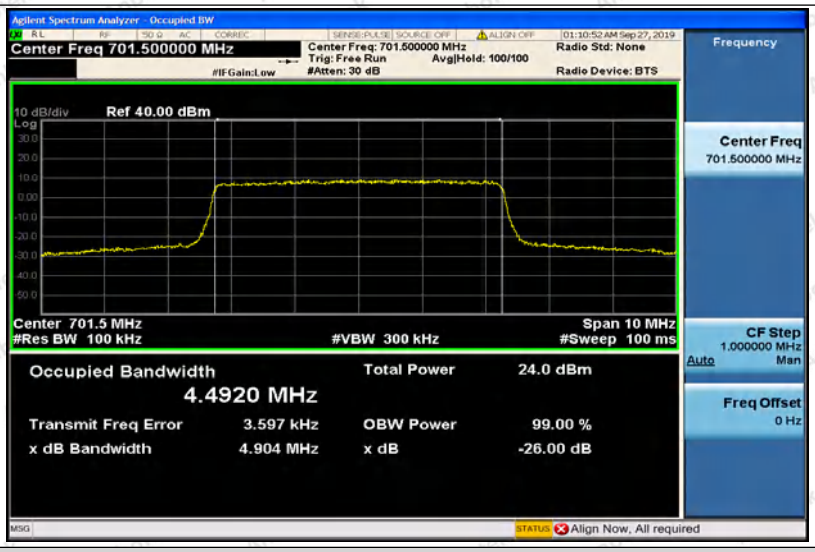

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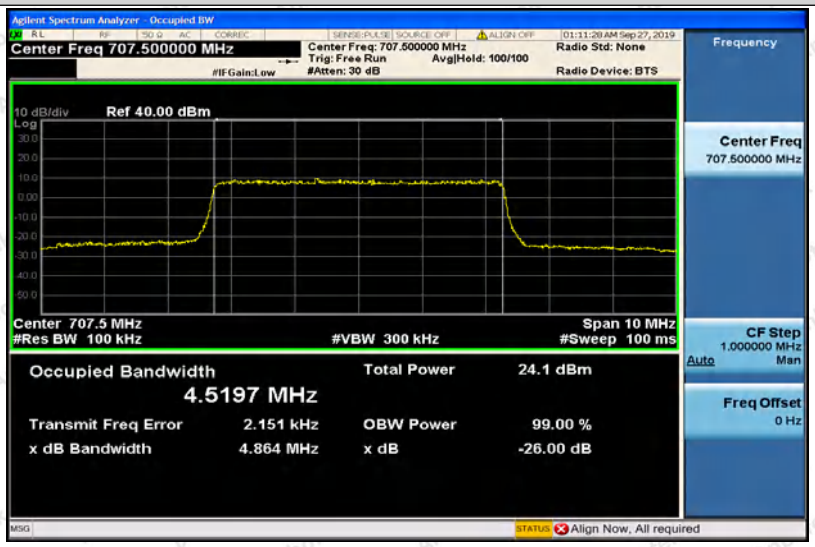

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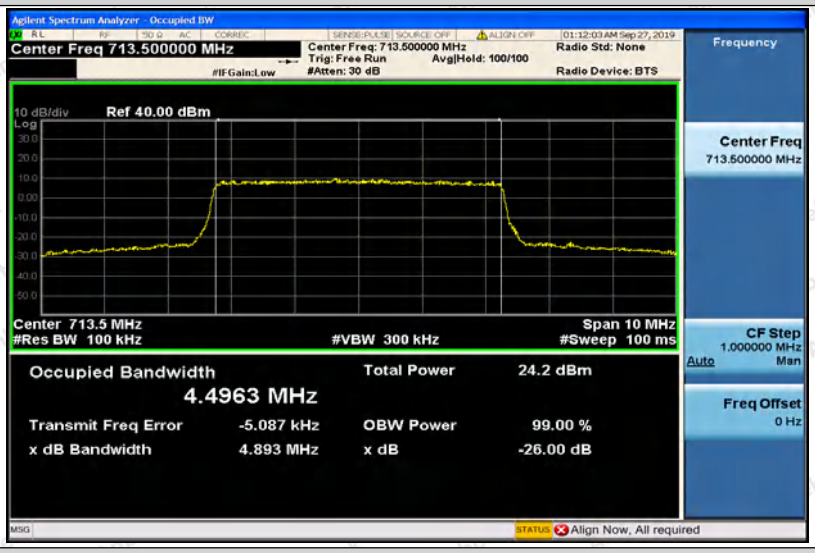
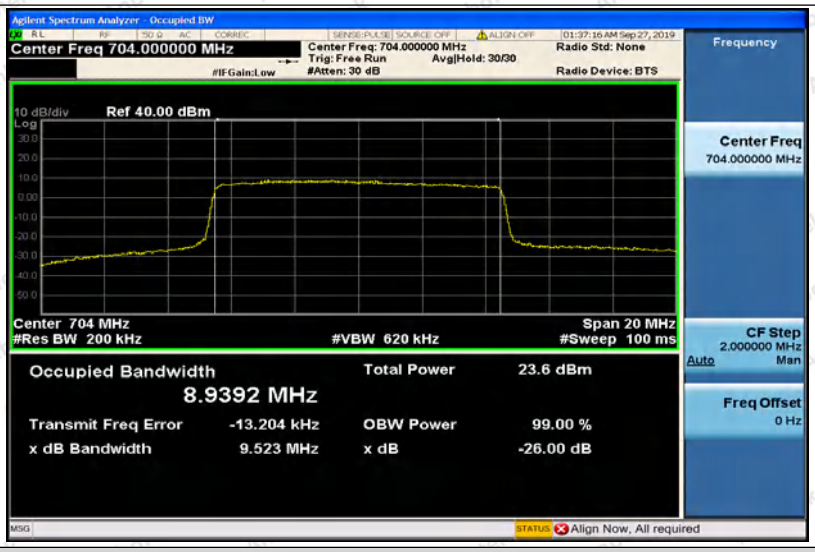
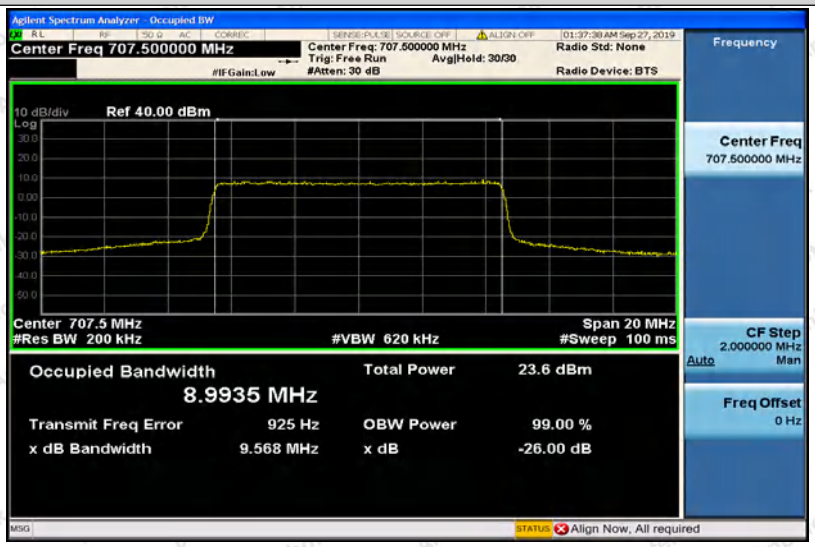


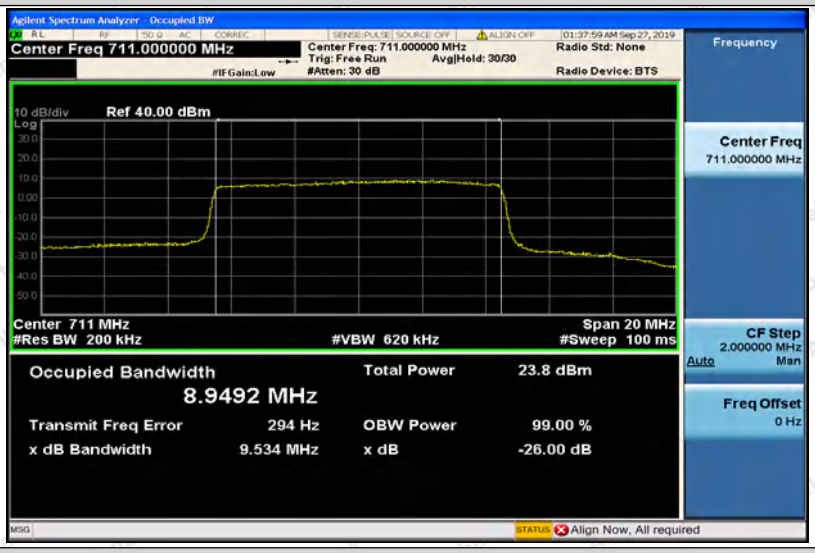
Band12-10MHz-QPSK-23060-50RB#0-8.9392



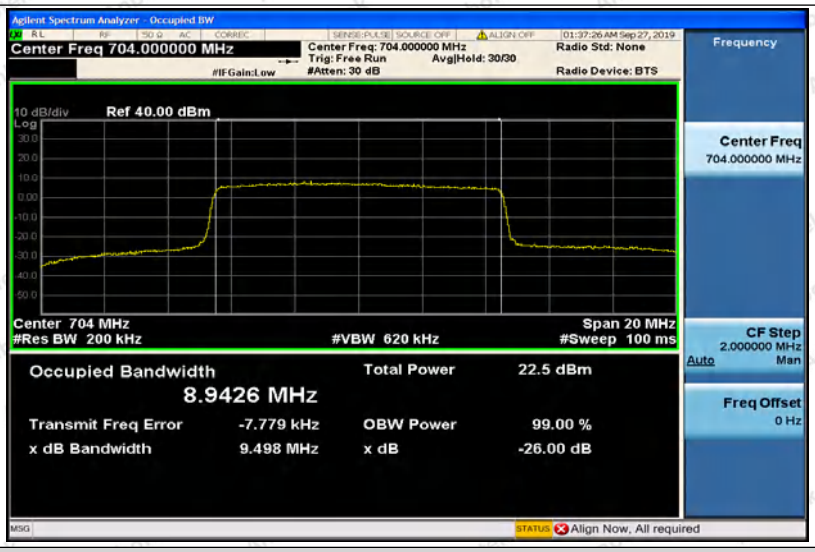
Band12-10MHz-QPSK-23095-50RB#0-8.9935



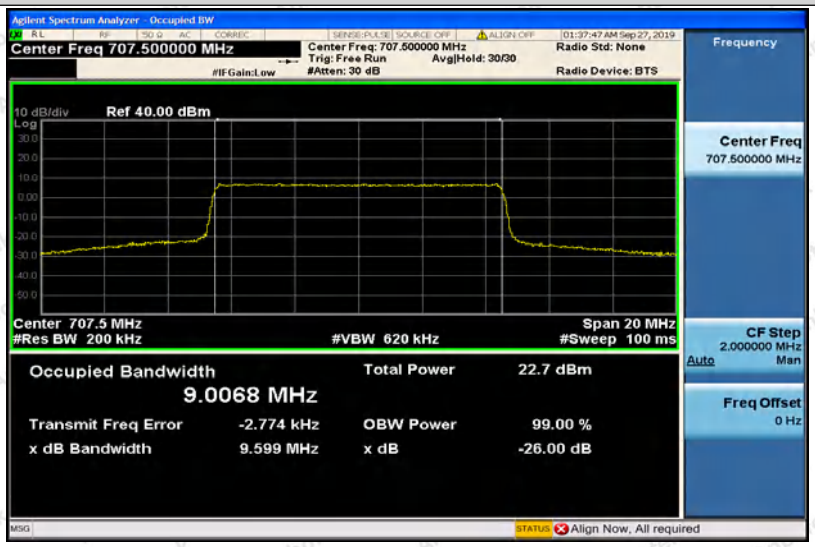
Band12-10MHz-QPSK-23130-50RB#0-8.9492



Band12-10MHz-16QAM-23060-50RB#0-8.9426



Band12-10MHz-16QAM-23095-50RB#0-9.0068



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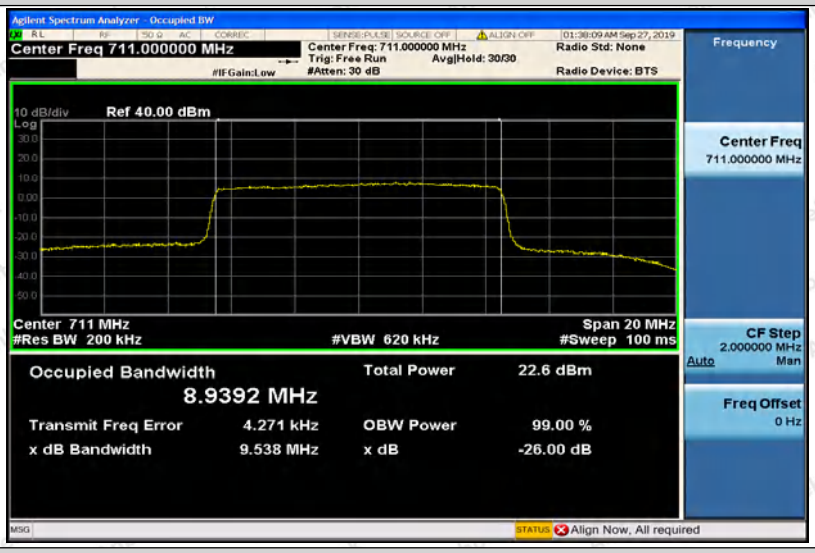
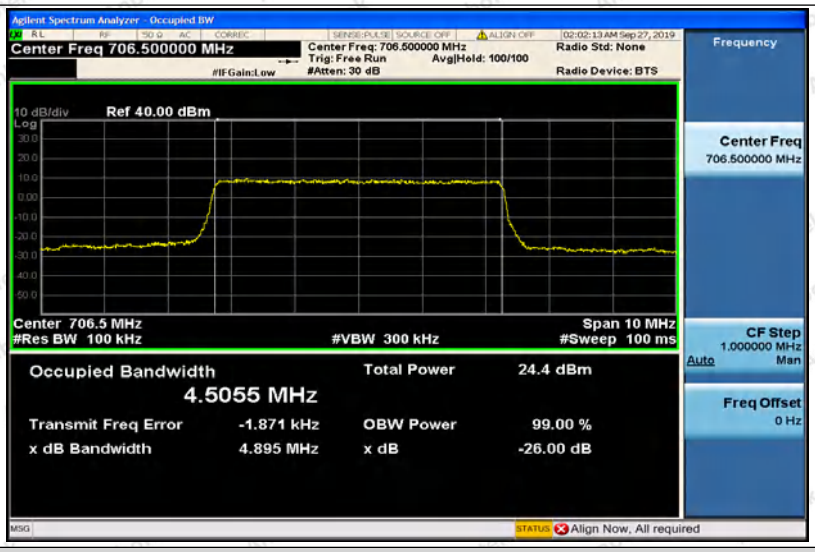
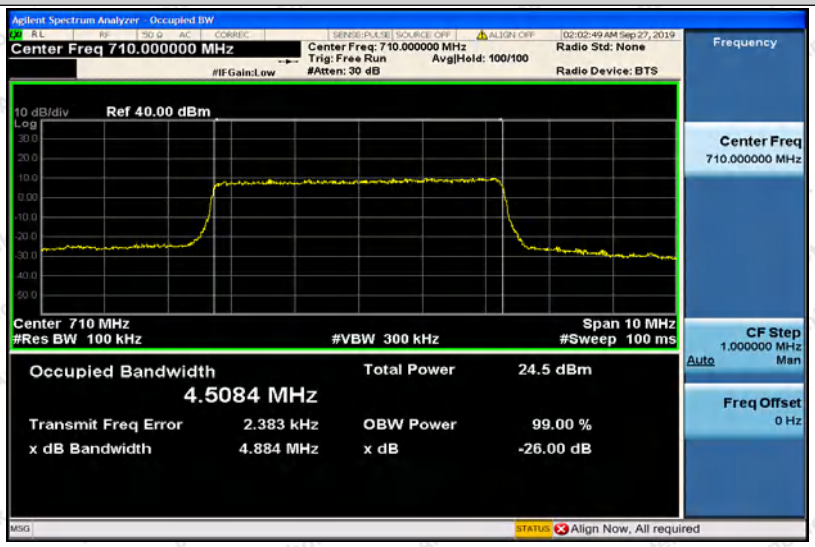


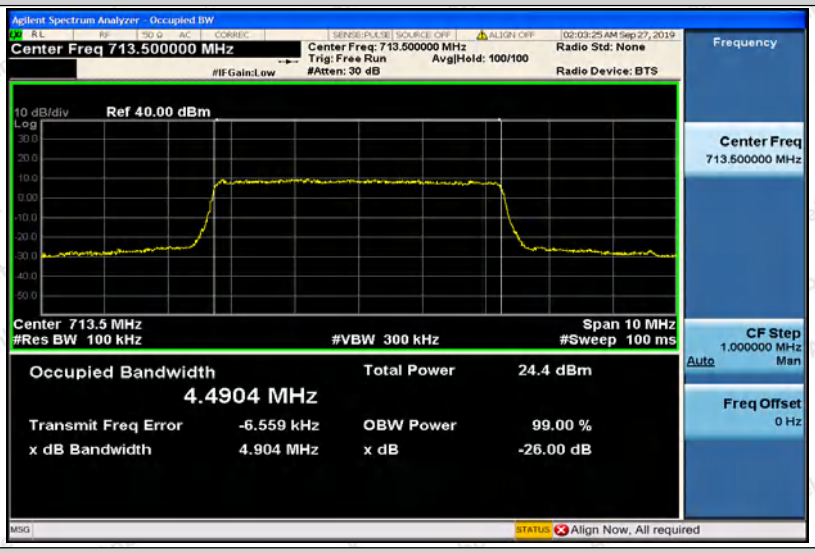
Band17-5MHz-QPSK-23755-25RB#0-4.5055



Band17-5MHz-QPSK-23790-25RB#0-4.5084



Band17-5MHz-QPSK-23825-25RB#0-4.4904



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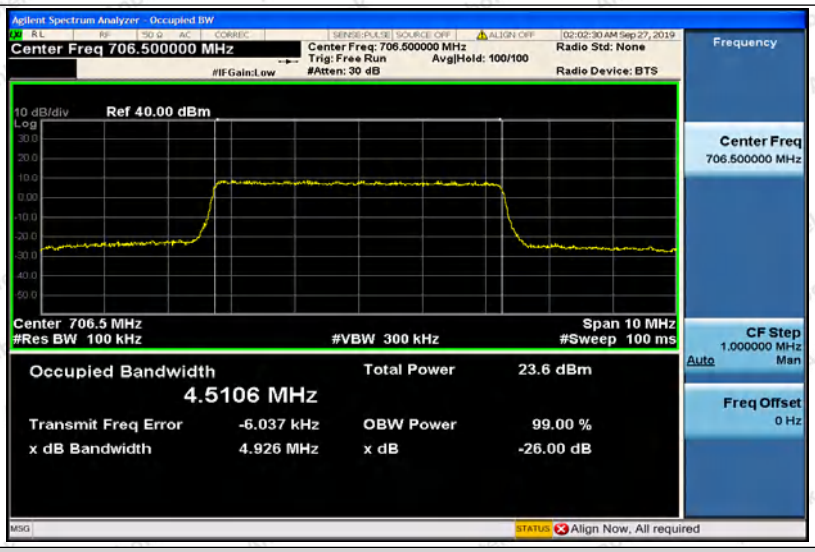

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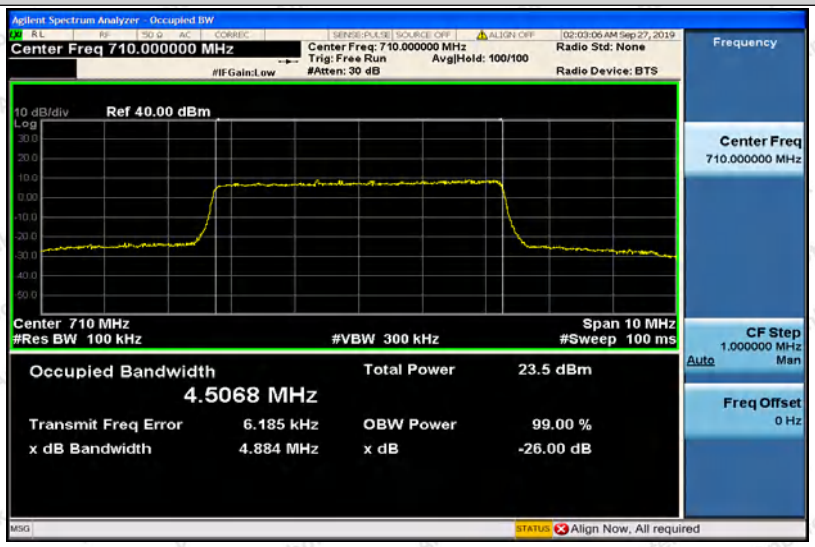

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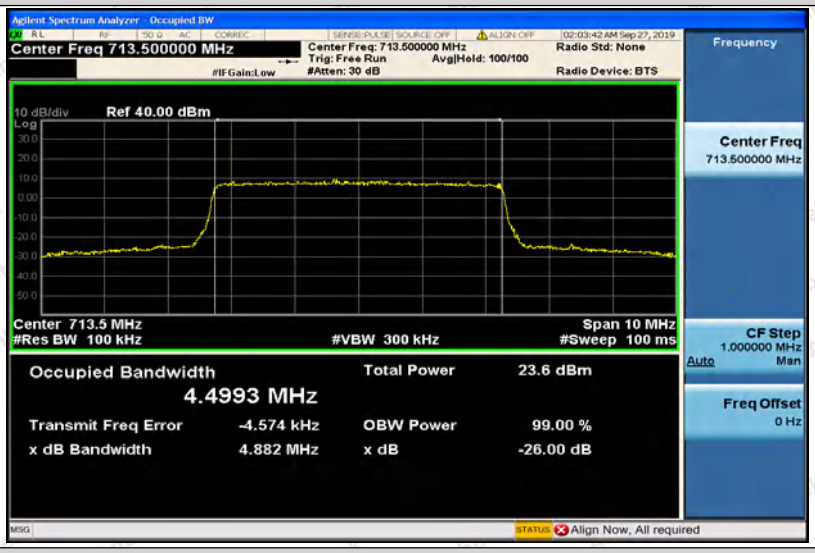
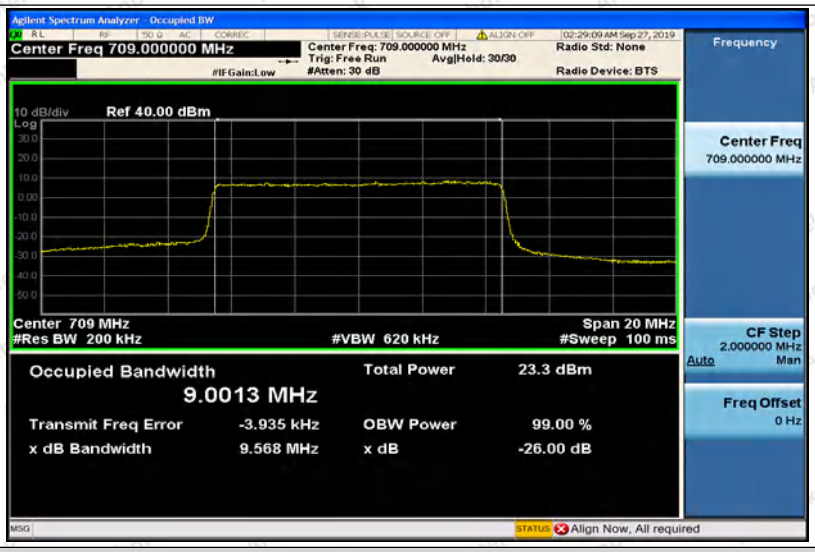
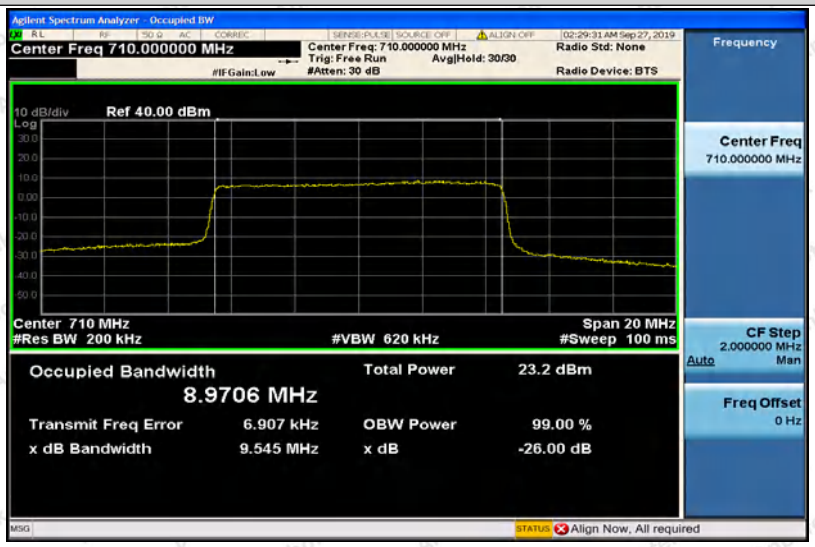


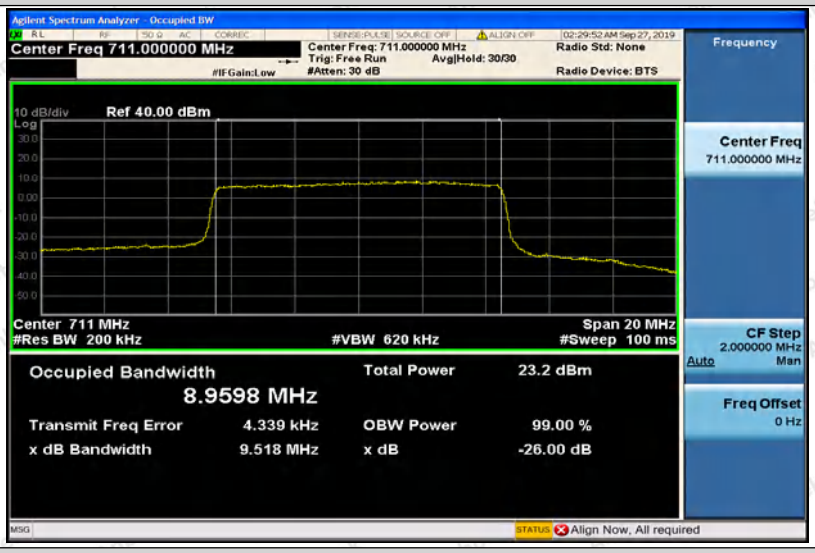
Band17-10MHz-QPSK-23780-50RB#0-9.0013



Band17-10MHz-QPSK-23790-50RB#0-8.9706



Band17-10MHz-QPSK-23800-50RB#0-8.9598



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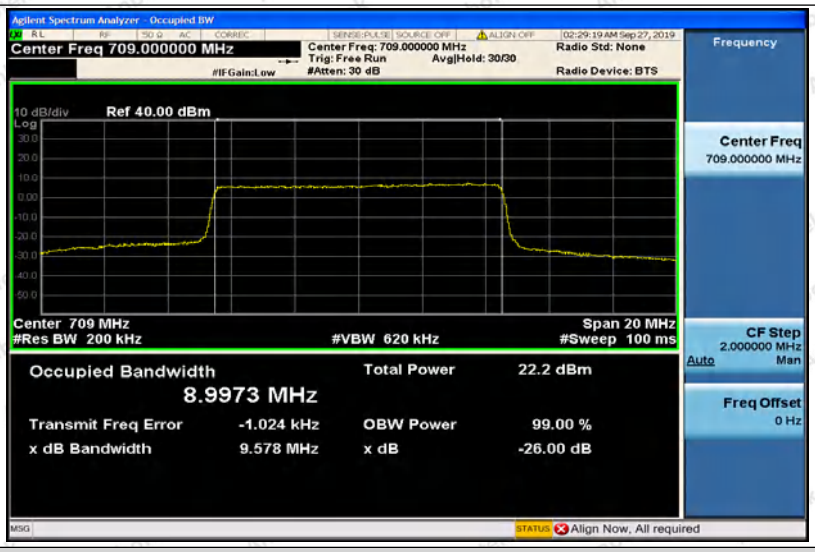
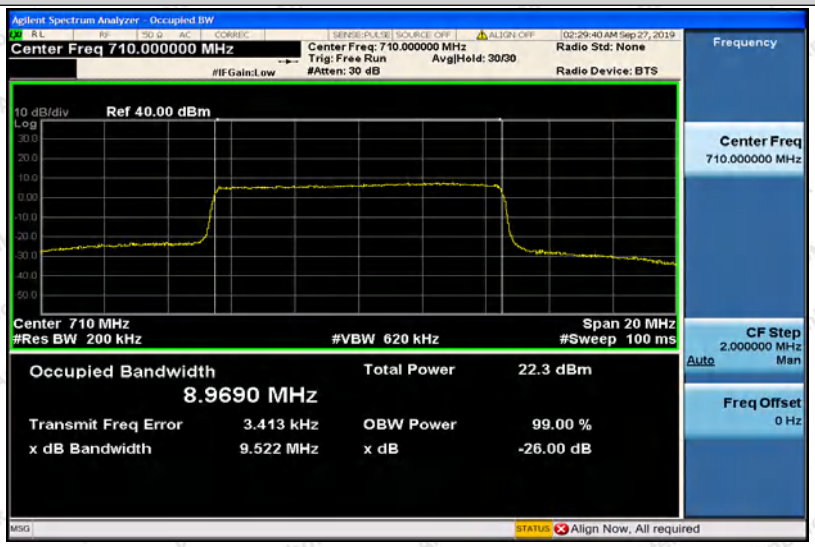


Band17-10MHz-16QAM-23790-50RB#0-8.9690



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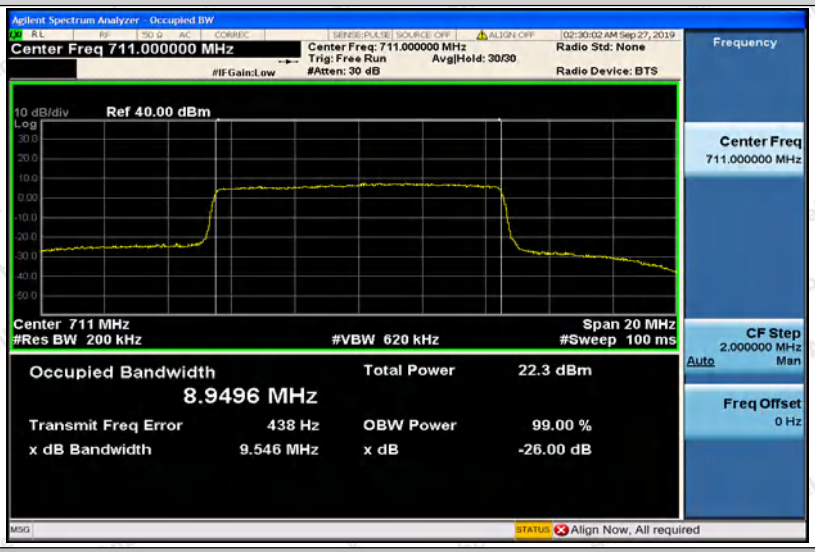
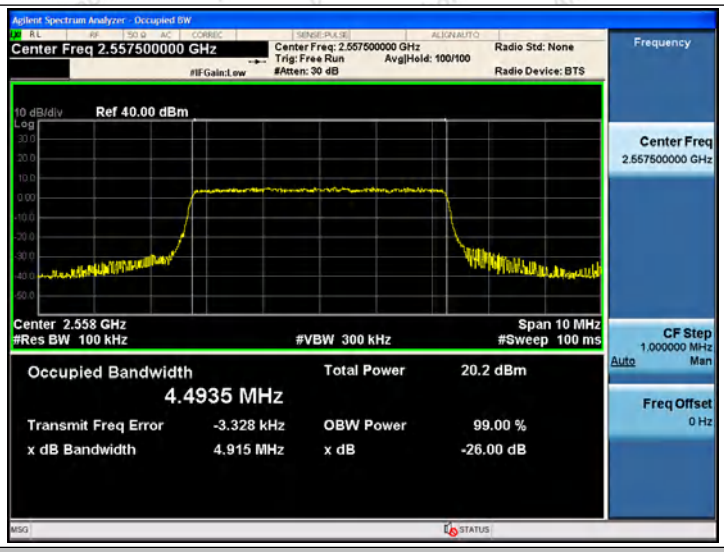
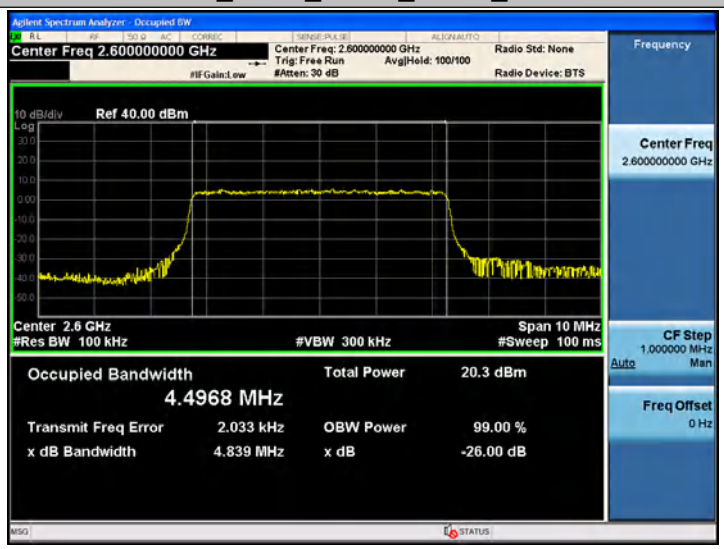


Band41_5MHz_QPSK_40265_25RB#0



Band41_5MHz_QPSK_40690_25RB#0



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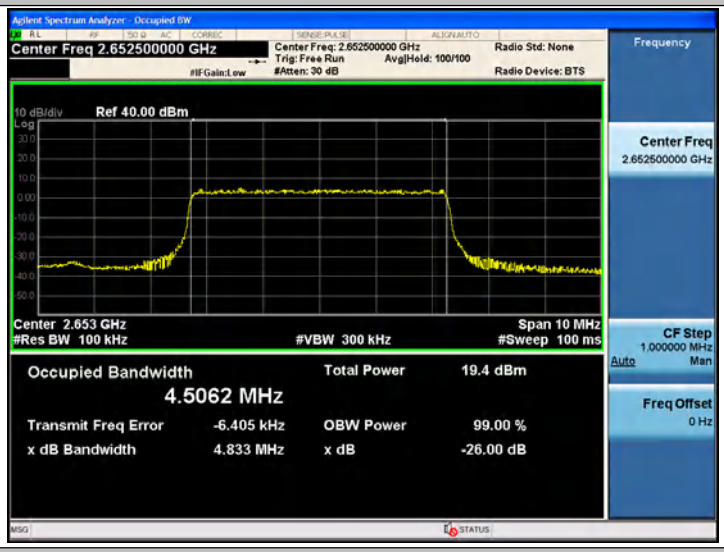

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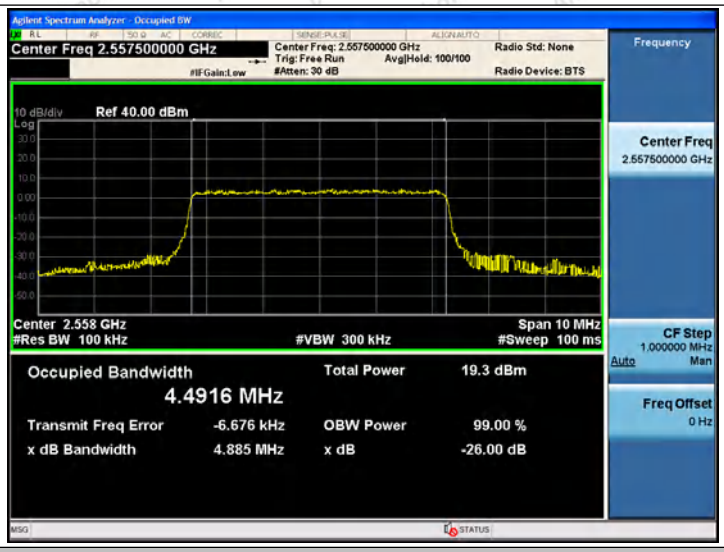
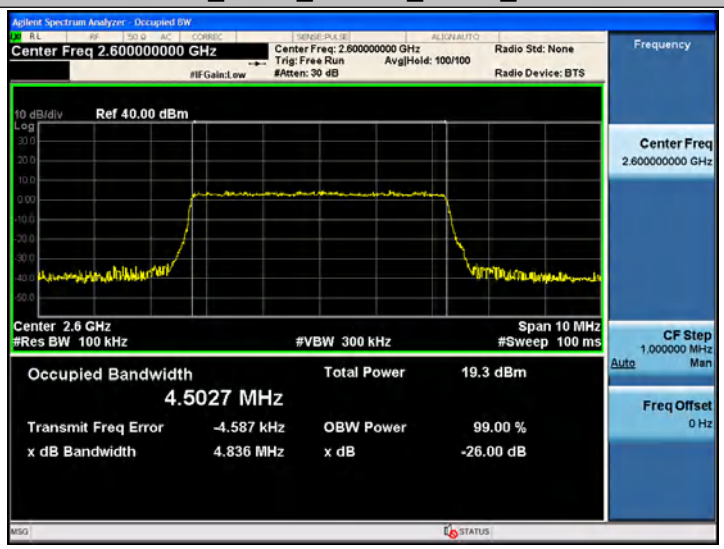


Band41_5MHz_16QAM_40690_25RB#0



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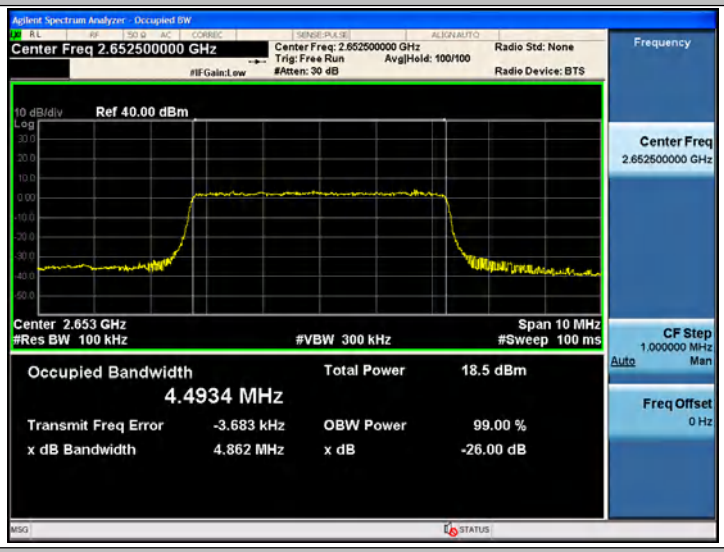
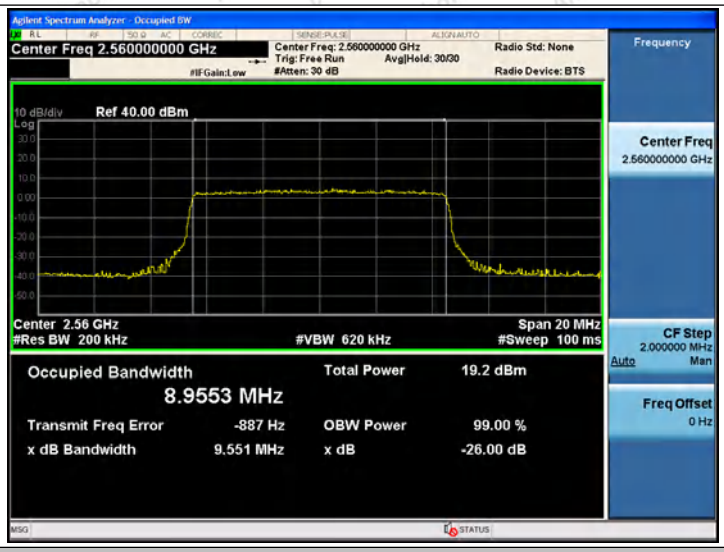
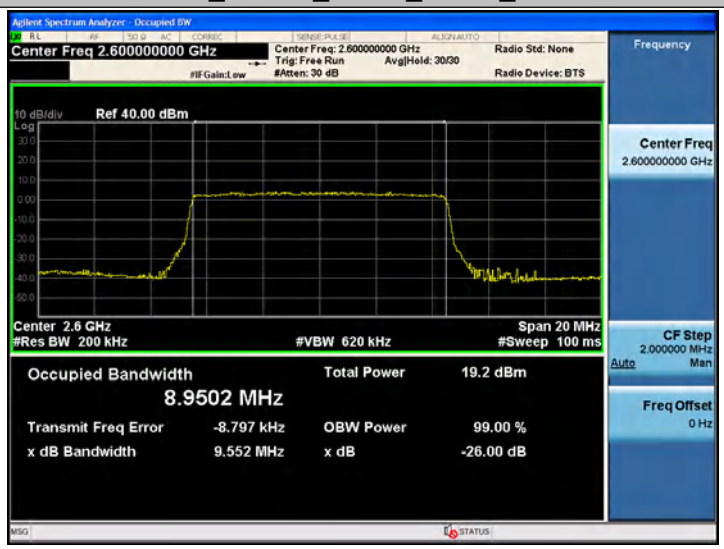


Band41_10MHz_QPSK_40290_50RB#0



Band41_10MHz_QPSK_40690_50RB#0



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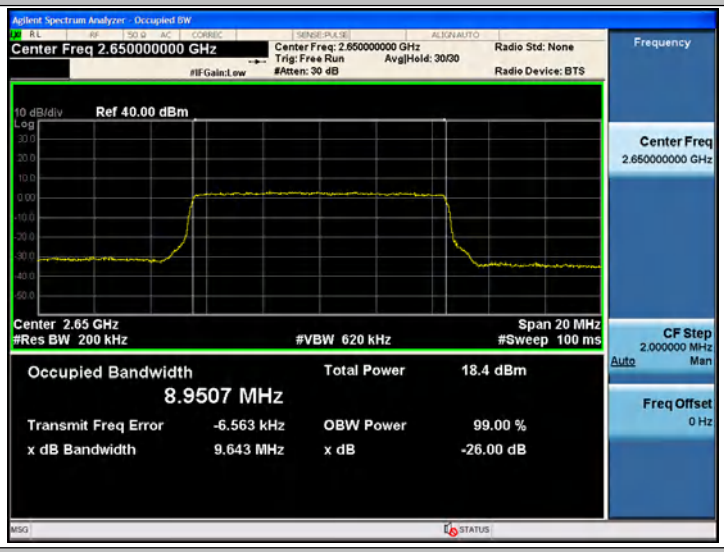

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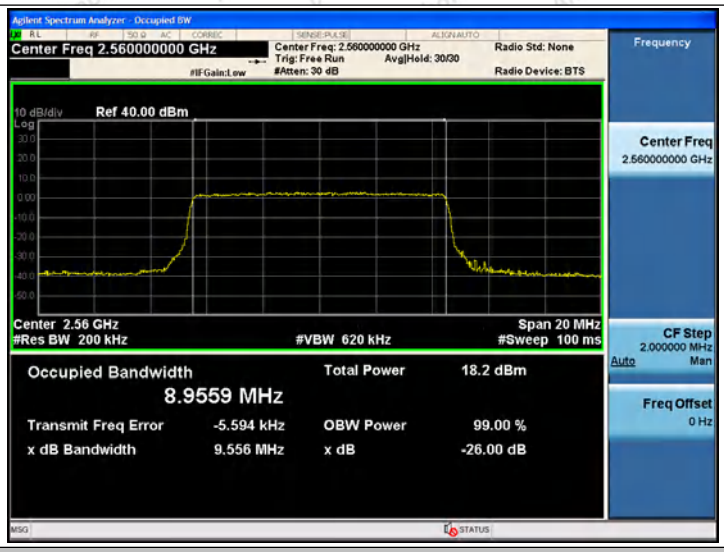

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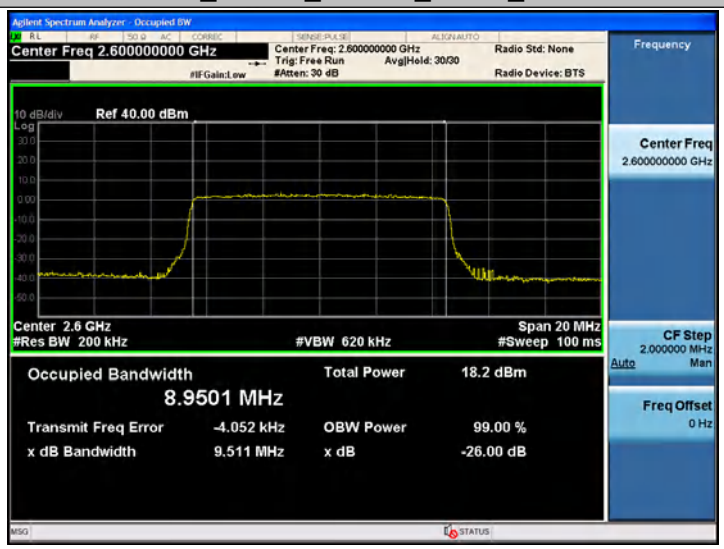

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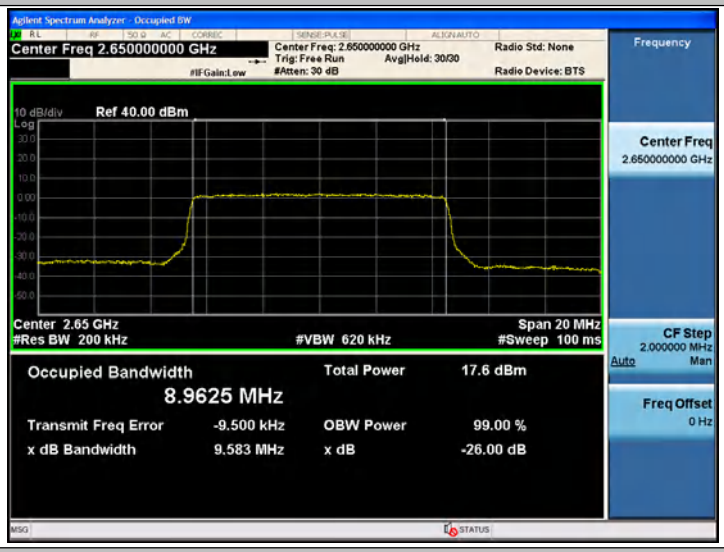

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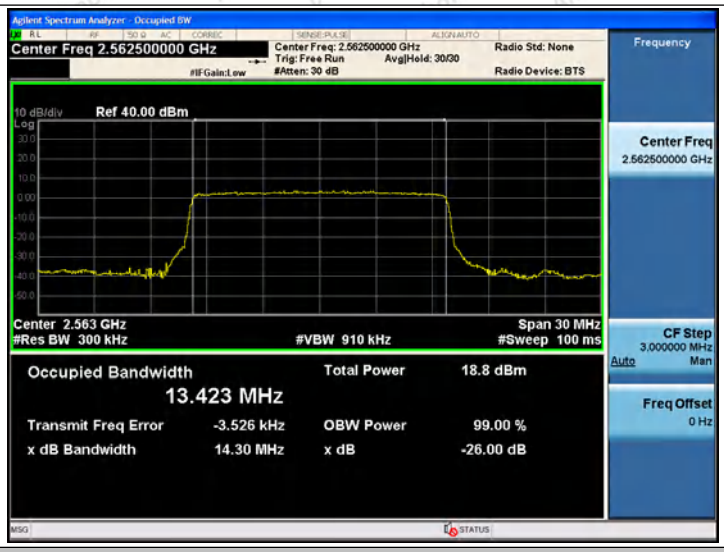

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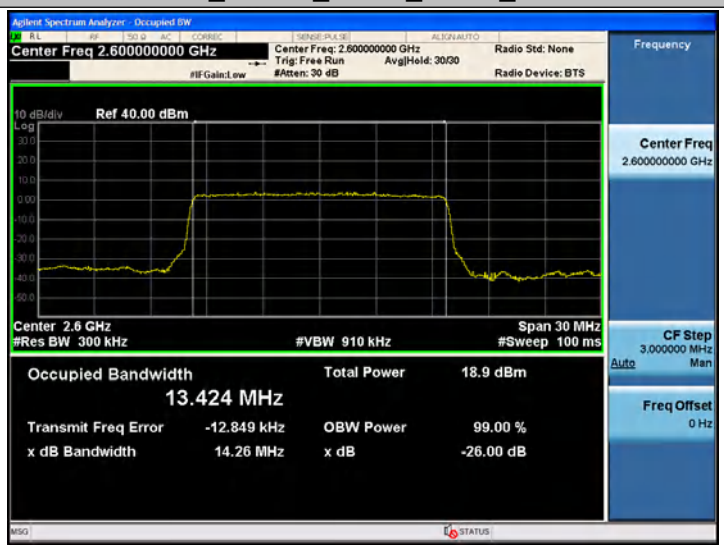

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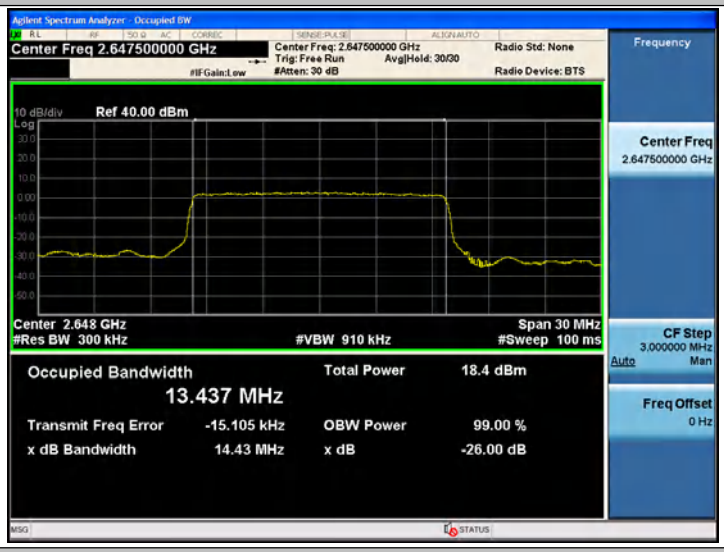

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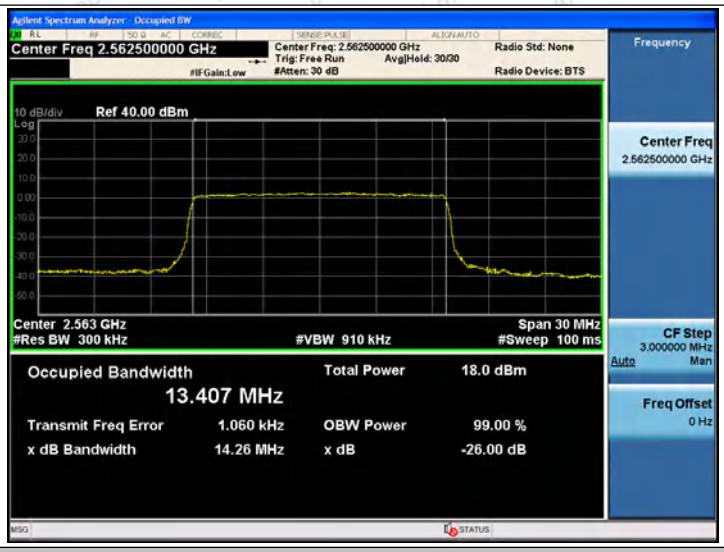

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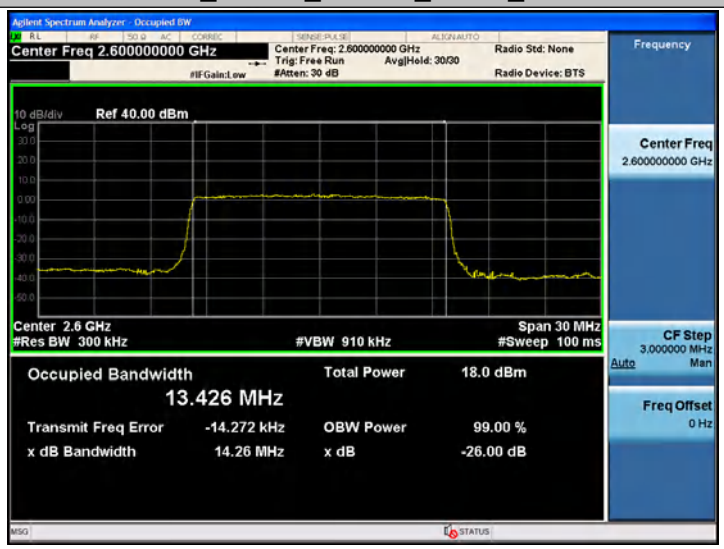

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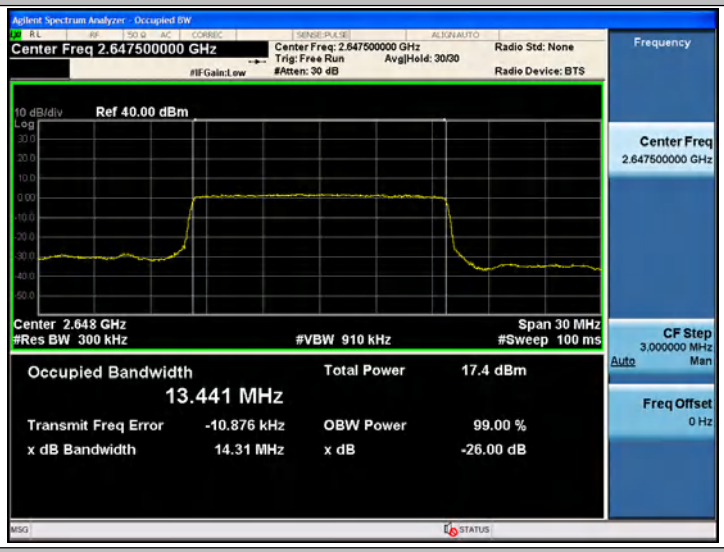
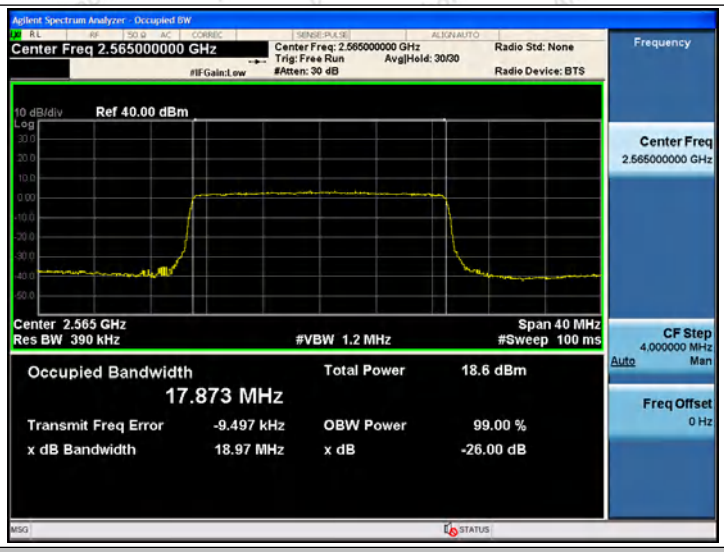


Band41_20MHz_QPSK_40340_100RB#0



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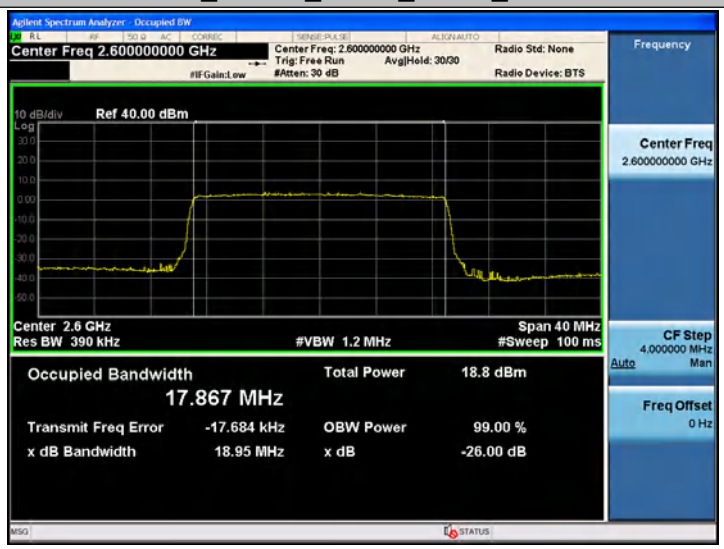

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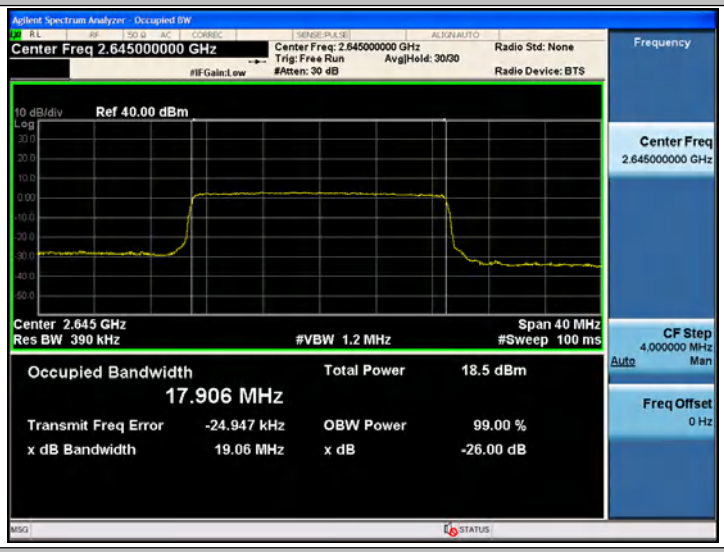

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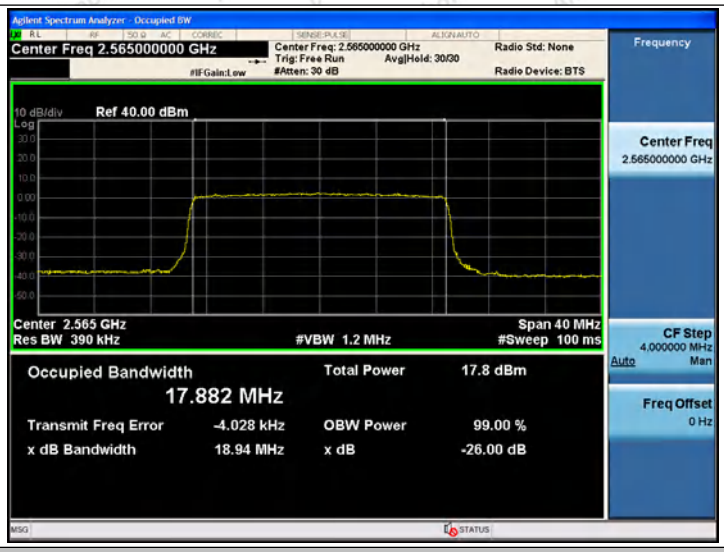

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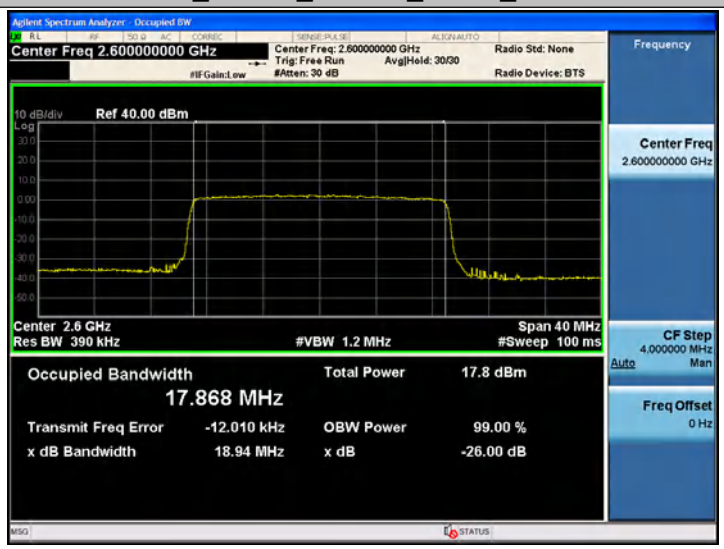
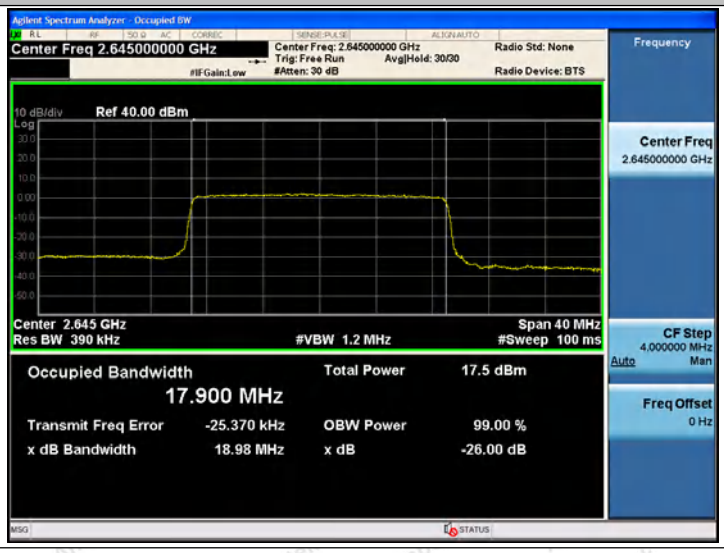


Band41_20MHz_16QAM_41140_100RB#0

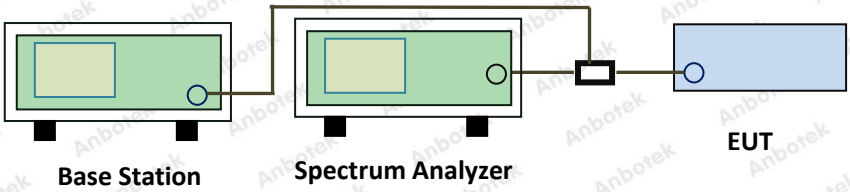


7. Spurious Emissions at Antenna Terminals

7.1. Test Standard and Limit

The mean power of emissions must be attenuated below the mean power of the unmodulated carrier (P) on any frequency outside the frequency band by at least (43 + 10 log P) dB, in this case, -13dBm.

7.2. Test Setup



7.3. Test Procedure

1. The RF output of the transceiver was connected to a spectrum analyzer through appropriateattenuation.
2. The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficientscans were taken to show the out of band Emissions if any up to 10th harmonic.
3. For the out of band: Set the RBW= 1MHz, VBW = 3MHz, Start=30MHz, Stop= 10th harmonic.

7.4. Test Data

Band	Channel	Frequency Range(Mhz)	Value(dBm)	Limit(dBm)	Verdict
GPRS850	128	1000~5000	-43.39	-13	PASS
GPRS850	128	5000~12000	-48.77	-13	PASS
GPRS850	128	12000~18000	-51.03	-13	PASS
GPRS850	190	1000~5000	-36.64	-13	PASS
GPRS850	190	5000~12000	-48.91	-13	PASS
GPRS850	190	12000~18000	-50.98	-13	PASS
GPRS850	251	1000~5000	-39.18	-13	PASS
GPRS850	251	5000~12000	-45.48	-13	PASS
GPRS850	251	12000~18000	-50.95	-13	PASS
EGPRS850	128	1000~5000	-43.42	-13	PASS
EGPRS850	128	5000~12000	-56.93	-13	PASS
EGPRS850	128	12000~18000	-51.10	-13	PASS
EGPRS850	190	1000~5000	-43.26	-13	PASS
EGPRS850	190	5000~12000	-56.94	-13	PASS
EGPRS850	190	12000~18000	-51.10	-13	PASS
EGPRS850	251	1000~5000	-43.30	-13	PASS
EGPRS850	251	5000~12000	-57.06	-13	PASS
EGPRS850	251	12000~18000	-50.87	-13	PASS

GPRS1900	512	30~1000	-38.56	-13	PASS
GPRS1900	512	1000~5000	-43.36	-13	PASS
GPRS1900	512	5000~12000	-51.51	-13	PASS
GPRS1900	512	12000~26500	-44.26	-13	PASS
GPRS1900	661	30~1000	-37.94	-13	PASS
GPRS1900	661	1000~5000	-43.30	-13	PASS
GPRS1900	661	5000~12000	-52.78	-13	PASS
GPRS1900	661	12000~26500	-44.44	-13	PASS
GPRS1900	810	30~1000	-38.39	-13	PASS
GPRS1900	810	1000~5000	-43.28	-13	PASS
GPRS1900	810	5000~12000	-49.47	-13	PASS
GPRS1900	810	12000~26500	-44.37	-13	PASS
EGPRS1900	512	30~1000	-38.43	-13	PASS
EGPRS1900	512	1000~5000	-43.23	-13	PASS
EGPRS1900	512	5000~12000	-54.75	-13	PASS
EGPRS1900	512	12000~26500	-44.27	-13	PASS
EGPRS1900	661	30~1000	-38.23	-13	PASS
EGPRS1900	661	1000~5000	-43.41	-13	PASS
EGPRS1900	661	5000~12000	-53.65	-13	PASS
EGPRS1900	661	12000~26500	-44.30	-13	PASS
EGPRS1900	810	30~1000	-38.40	-13	PASS
EGPRS1900	810	1000~5000	-43.33	-13	PASS
EGPRS1900	810	5000~12000	-54.17	-13	PASS
EGPRS1900	810	12000~26500	-44.31	-13	PASS

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	30~1000	-38.94	-13	PASS
Band II	9262	1000~3000	-44.25	-13	PASS
Band II	9262	3000~10000	-56.20	-13	PASS
Band II	9262	10000~20000	-50.76	-13	PASS
Band II	9400	30~1000	-38.47	-13	PASS
Band II	9400	1000~3000	-44.28	-13	PASS
Band II	9400	3000~10000	-57.86	-13	PASS
Band II	9400	10000~20000	-50.86	-13	PASS
Band II	9538	30~1000	-41.28	-13	PASS
Band II	9538	1000~3000	-44.26	-13	PASS
Band II	9538	3000~10000	-57.69	-13	PASS
Band II	9538	10000~20000	-50.72	-13	PASS
Band V	4132	30~1000	-38.25	-13	PASS
Band V	4132	1000~3000	-43.84	-13	PASS
Band V	4132	3000~10000	-57.70	-13	PASS
Band V	4132	10000~18000	-51.04	-13	PASS

Band V	4182	30~1000	-38.83	-13	PASS
Band V	4182	1000~3000	-43.90	-13	PASS
Band V	4182	3000~10000	-57.59	-13	PASS
Band V	4182	10000~18000	-50.96	-13	PASS
Band V	4233	30~1000	-38.58	-13	PASS
Band V	4233	1000~3000	-43.92	-13	PASS
Band V	4233	3000~10000	-57.71	-13	PASS
Band V	4233	10000~18000	-50.94	-13	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~5000MHz	-41.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:5000~12000MHz	-56.37	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range4:12000~26500MHz	-56.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~5000MHz	-41.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.66	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-55.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~5000MHz	-37.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:5000~12000MHz	-56.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range4:12000~26500MHz	-56.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~5000MHz	-41.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:5000~12000MHz	-56.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range4:12000~	-55.9	PASS

					26500MHz		
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.43	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-41.66	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-56.63	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~5000MHz	-38.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:5000~12000MHz	-56.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range4:12000~26500MHz	-56.14	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-37.3	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~5000MHz	-41.63	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:5000~12000MHz	-56.6	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range4:12000~26500MHz	-56.23	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~5000MHz	-41.34	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.66	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-56.24	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~5000MHz	-38.57	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:5000~12000MHz	-56.44	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range4:12000~26500MHz	-55.82	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-38.22	PASS

Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~5000MHz	-37.27	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:5000~12000MHz	-53.6	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.61	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-31.58	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-50.06	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-55.96	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~5000MHz	-39.74	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range3:5000~12000MHz	-56.55	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range4:12000~26500MHz	-55.77	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~5000MHz	-36.42	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:5000~12000MHz	-56.6	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range4:12000~26500MHz	-55.7	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.51	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~5000MHz	-41.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.7	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~5000MHz	-38.95	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:5000~1	-56.55	PASS

					2000MHz		
Band2	5MHz	QPSK	19175	1RB#0	Range4:12000~26500MHz	-55.84	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~5000MHz	-37.69	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:5000~12000MHz	-56.52	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range4:12000~26500MHz	-56.2	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.95	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-41.6	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-56.42	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-55.88	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~5000MHz	-39.55	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:5000~12000MHz	-56.65	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~5000MHz	-41.69	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:5000~12000MHz	-56.69	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range4:12000~26500MHz	-55.96	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.16	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~5000MHz	-30.29	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.74	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-55.99	PASS

Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-37.68	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~5000MHz	-41.65	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:5000~12000MHz	-56.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range4:12000~26500MHz	-56.13	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-38.25	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~5000MHz	-41.53	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:5000~12000MHz	-56.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.54	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-41.41	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-56.56	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-56	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-37.33	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~5000MHz	-41.59	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:5000~12000MHz	-56.77	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range4:12000~26500MHz	-56.15	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~5000MHz	-41.58	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:5000~12000MHz	-56.66	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range4:12000~26500MHz	-56.12	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.44	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~5	-41.47	PASS

					000MHz		
Band2	15MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.64	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-56.07	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~5000MHz	-41.63	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:5000~12000MHz	-56.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range4:12000~26500MHz	-55.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-37.37	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~5000MHz	-41.69	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:5000~12000MHz	-56.3	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range4:12000~26500MHz	-56.1	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-56.65	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-55.98	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~5000MHz	-41.63	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:5000~12000MHz	-56.7	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range4:12000~26500MHz	-56	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:5000~12000MHz	-56.51	PASS

Band2	20MHz	QPSK	18700	1RB#0	Range4:12000~26500MHz	-55.9	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.28	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:5000~12000MHz	-56.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range4:12000~26500MHz	-56.2	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~5000MHz	-41.42	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:5000~12000MHz	-56.7	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:5000~12000MHz	-56.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range4:12000~26500MHz	-56.1	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.71	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:5000~12000MHz	-56.56	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range4:12000~26500MHz	-55.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.77	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~5000MHz	-41.51	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:5000~12000MHz	-56.73	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~100	-37.82	PASS

					0MHz		
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~5000MHz	-41.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:5000~12000MHz	-54.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-55.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~5000MHz	-41.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:5000~12000MHz	-56.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~5000MHz	-41.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:5000~12000MHz	-55.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:12000~26500MHz	-55.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~5000MHz	-41.62	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	Range3:5000~12000MHz	-56.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:12000~26500MHz	-55.91	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-37.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~5000MHz	-38.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:5000~12000MHz	-50.58	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:12000~26500MHz	-56.01	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.57	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.68	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-51.92	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~5000MHz	-41.4	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:5000~12000MHz	-52.47	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:12000~26500MHz	-56	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~5000MHz	-39.32	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:5000~12000MHz	-50.91	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.98	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-39.24	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-53.09	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:12000~	-56	PASS

					26500MHz		
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-36.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~5000MHz	-39.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:5000~12000MHz	-53.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:12000~26500MHz	-55.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-37.2	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~5000MHz	-41.74	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:5000~12000MHz	-50.82	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:12000~26500MHz	-56.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.53	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-51.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~5000MHz	-41.69	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:5000~12000MHz	-52.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:12000~26500MHz	-56.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-37.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~5000MHz	-41.56	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:5000~12000MHz	-52.18	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:12000~26500MHz	-56.13	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.48	PASS

Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-52.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.2	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~5000MHz	-41.7	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:5000~12000MHz	-52.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:12000~26500MHz	-56.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-37.45	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~5000MHz	-41.51	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:5000~12000MHz	-49.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.67	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-52.4	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-37.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~5000MHz	-41.53	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:5000~12000MHz	-51.67	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:12000~26500MHz	-56.06	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-37.87	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~5000MHz	-41.52	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:5000~1	-50.21	PASS

					2000MHz		
Band4	10MHz	16QAM	20000	1RB#0	Range4:12000~26500MHz	-55.96	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.35	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.48	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-52.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.11	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-37.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~5000MHz	-41.55	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:5000~12000MHz	-52.4	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:12000~26500MHz	-55.89	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-37.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~5000MHz	-41.64	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:5000~12000MHz	-49.25	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:12000~26500MHz	-56.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.49	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-51.56	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.1	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:5000~12000MHz	-51.55	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:12000~26500MHz	-56.17	PASS

Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-37.89	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~5000MHz	-41.49	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:5000~12000MHz	-49.9	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:12000~26500MHz	-55.8	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.55	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-52.61	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-55.86	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~5000MHz	-41.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:5000~12000MHz	-52.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:12000~26500MHz	-55.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~5000MHz	-41.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:5000~12000MHz	-49.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:12000~26500MHz	-55.97	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-41.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-51.83	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-55.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.94	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~5	-41.46	PASS

					000MHz		
Band4	20MHz	QPSK	20300	1RB#0	Range3:5000~12000MHz	-51.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:5000~12000MHz	-50.09	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:12000~26500MHz	-55.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.64	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.58	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-52.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.08	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~5000MHz	-41.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:5000~12000MHz	-53.04	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:12000~26500MHz	-55.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-38.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~5000MHz	-37.75	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:5000~12000MHz	-56.25	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:12000~26500MHz	-55.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~5000MHz	-39.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:5000~12000MHz	-52.29	PASS

Band5	1.4MHz	QPSK	20525	1RB#0	Range4:12000~26500MHz	-55.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-38.1	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~5000MHz	-38.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:5000~12000MHz	-48.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:12000~26500MHz	-55.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~5000MHz	-38.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:5000~12000MHz	-56.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:12000~26500MHz	-55.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~5000MHz	-40.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:5000~12000MHz	-52.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:12000~26500MHz	-56.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-38.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~5000MHz	-38.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:5000~12000MHz	-49.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:12000~26500MHz	-55.83	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-37.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~5000MHz	-37.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:5000~12000MHz	-56.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:12000~26500MHz	-56	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~100	-37.95	PASS

					0MHz		
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~5000MHz	-39.68	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:5000~12000MHz	-51.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:12000~26500MHz	-56.12	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~5000MHz	-38.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:5000~12000MHz	-49.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:12000~26500MHz	-55.99	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-36.85	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~5000MHz	-38	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:5000~12000MHz	-56.49	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:12000~26500MHz	-55.91	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~5000MHz	-40.14	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:5000~12000MHz	-52.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:12000~26500MHz	-55.94	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-38.56	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~5000MHz	-38.57	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:5000~12000MHz	-50.14	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:12000~26500MHz	-56.13	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-36.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~5000MHz	-37.25	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range3:5000~12000MHz	-56.63	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:12000~26500MHz	-56	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-37.7	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~5000MHz	-39.22	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:5000~12000MHz	-51.99	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:12000~26500MHz	-56.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-38.79	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~5000MHz	-38.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:5000~12000MHz	-49.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:12000~26500MHz	-56.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-37.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~5000MHz	-38.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:5000~12000MHz	-55.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:12000~26500MHz	-56.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~5000MHz	-39.5	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:5000~12000MHz	-52.38	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:12000~26500MHz	-55.94	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-38.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~5000MHz	-38.85	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:5000~12000MHz	-50.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:12000~	-55.92	PASS

					26500MHz		
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~5000MHz	-37.46	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:5000~12000MHz	-56.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:12000~26500MHz	-55.98	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-37.64	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~5000MHz	-38.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:5000~12000MHz	-56.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:12000~26500MHz	-55.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~5000MHz	-39.51	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:5000~12000MHz	-51.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:12000~26500MHz	-56.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~5000MHz	-37.8	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:5000~12000MHz	-56.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:12000~26500MHz	-55.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~5000MHz	-39.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:5000~12000MHz	-56.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:12000~26500MHz	-55.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-37.77	PASS

Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~5000MHz	-39.73	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:5000~12000MHz	-52.4	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:12000~26500MHz	-56.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~5000MHz	-41.42	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:5000~12000MHz	-49.21	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~5000MHz	-41.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:5000~12000MHz	-51.92	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:12000~26500MHz	-56.21	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-37.32	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~5000MHz	-41.41	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:5000~12000MHz	-49.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:12000~26500MHz	-56.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~5000MHz	-41.63	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:5000~12000MHz	-50.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-36.44	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~5000MHz	-41.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:5000~1	-52.85	PASS

					2000MHz		
Band7	5MHz	16QAM	21100	1RB#0	Range4:12000~26500MHz	-56	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-36.2	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~5000MHz	-41.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:5000~12000MHz	-49.85	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:12000~26500MHz	-56.13	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~5000MHz	-41.75	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:5000~12000MHz	-49.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:12000~26500MHz	-56.09	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~5000MHz	-41.75	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:5000~12000MHz	-53.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:12000~26500MHz	-56.05	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-37.11	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~5000MHz	-41.65	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:5000~12000MHz	-49.06	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:12000~26500MHz	-56.29	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-37.12	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~5000MHz	-41.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:5000~12000MHz	-50.15	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:12000~26500MHz	-56.05	PASS

Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-37.83	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:5000~12000MHz	-53.98	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:12000~26500MHz	-56.21	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~5000MHz	-41.66	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:5000~12000MHz	-49.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:12000~26500MHz	-56.16	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-37.6	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~5000MHz	-41.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:5000~12000MHz	-48.98	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:12000~26500MHz	-56.14	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-37.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~5000MHz	-41.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:5000~12000MHz	-53.94	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:12000~26500MHz	-55.87	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~5000MHz	-41.66	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:5000~12000MHz	-48.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~5	-41.69	PASS

					000MHz		
Band7	15MHz	16QAM	20825	1RB#0	Range3:5000~12000MHz	-49.68	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:12000~26500MHz	-56.15	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-37.08	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~5000MHz	-41.47	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:5000~12000MHz	-55.03	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:12000~26500MHz	-55.84	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:5000~12000MHz	-48.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:12000~26500MHz	-56.04	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-37.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~5000MHz	-41.68	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:5000~12000MHz	-49.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:12000~26500MHz	-56.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-37.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~5000MHz	-41.71	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:5000~12000MHz	-55.16	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:12000~26500MHz	-56.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-37.51	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~5000MHz	-41.45	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:5000~12000MHz	-47.57	PASS

Band7	20MHz	QPSK	21350	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~5000MHz	-41.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:5000~12000MHz	-49.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:12000~26500MHz	-56	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~5000MHz	-41.64	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:5000~12000MHz	-55.46	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:12000~26500MHz	-56.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-37.2	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~5000MHz	-41.62	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:5000~12000MHz	-48.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:12000~26500MHz	-56.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-36.37	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~5000MHz	-38.19	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:5000~12000MHz	-56.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:12000~26500MHz	-56.36	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~5000MHz	-37.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:5000~12000MHz	-56.5	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:12000~26500MHz	-56.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~100	-37.33	PASS

					0MHz		
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~5000MHz	-37.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:5000~12000MHz	-56.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:12000~26500MHz	-56.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-37.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~5000MHz	-38.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:5000~12000MHz	-56.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:12000~26500MHz	-56.3	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-37.6	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~5000MHz	-38.95	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:5000~12000MHz	-56.61	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:12000~26500MHz	-56.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-38.43	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~5000MHz	-40.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:5000~12000MHz	-56.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:12000~26500MHz	-56.3	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~5000MHz	-37.7	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:5000~12000MHz	-56.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:12000~26500MHz	-56.1	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~5000MHz	-38.2	PASS

Band12	3MHz	QPSK	23095	1RB#0	Range3:5000~12000MHz	-56.73	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:12000~26500MHz	-56	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-37.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~5000MHz	-39.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:5000~12000MHz	-56.79	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:12000~26500MHz	-55.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-37.36	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~5000MHz	-37.44	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:5000~12000MHz	-56.38	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:12000~26500MHz	-56.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~5000MHz	-38.92	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:5000~12000MHz	-56.51	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:12000~26500MHz	-56.26	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~5000MHz	-38.21	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:5000~12000MHz	-56.65	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~5000MHz	-38.52	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:5000~12000MHz	-56.7	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:12000~	-55.96	PASS