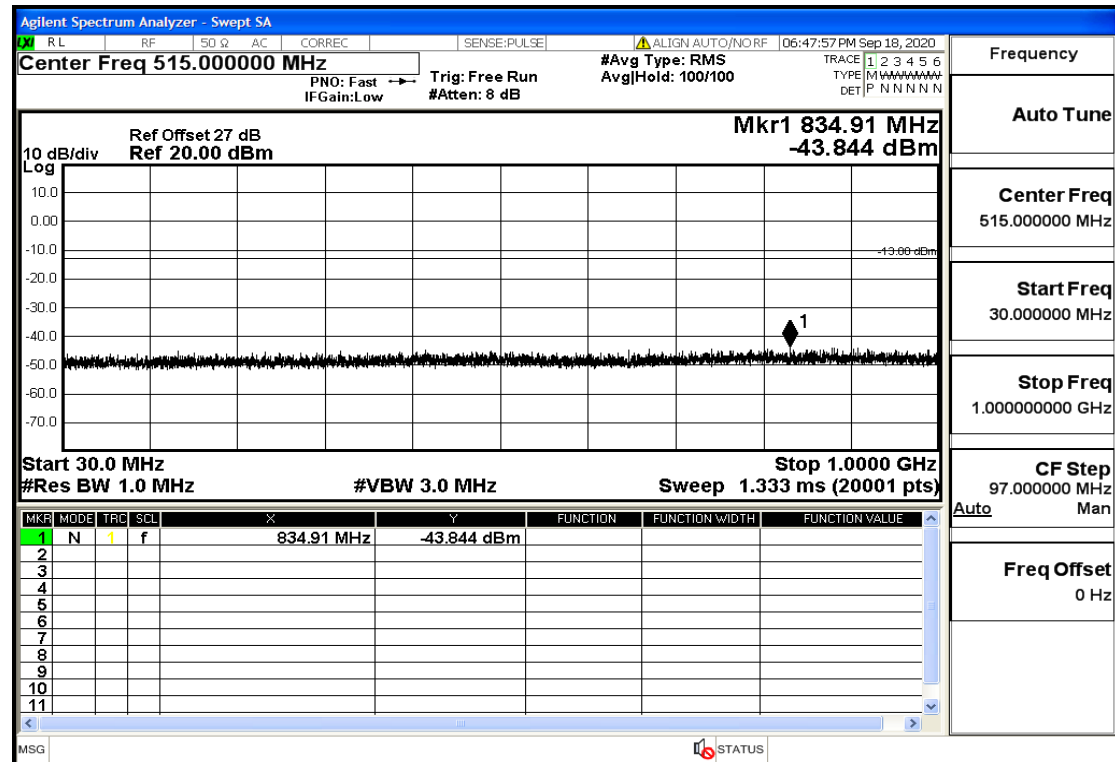
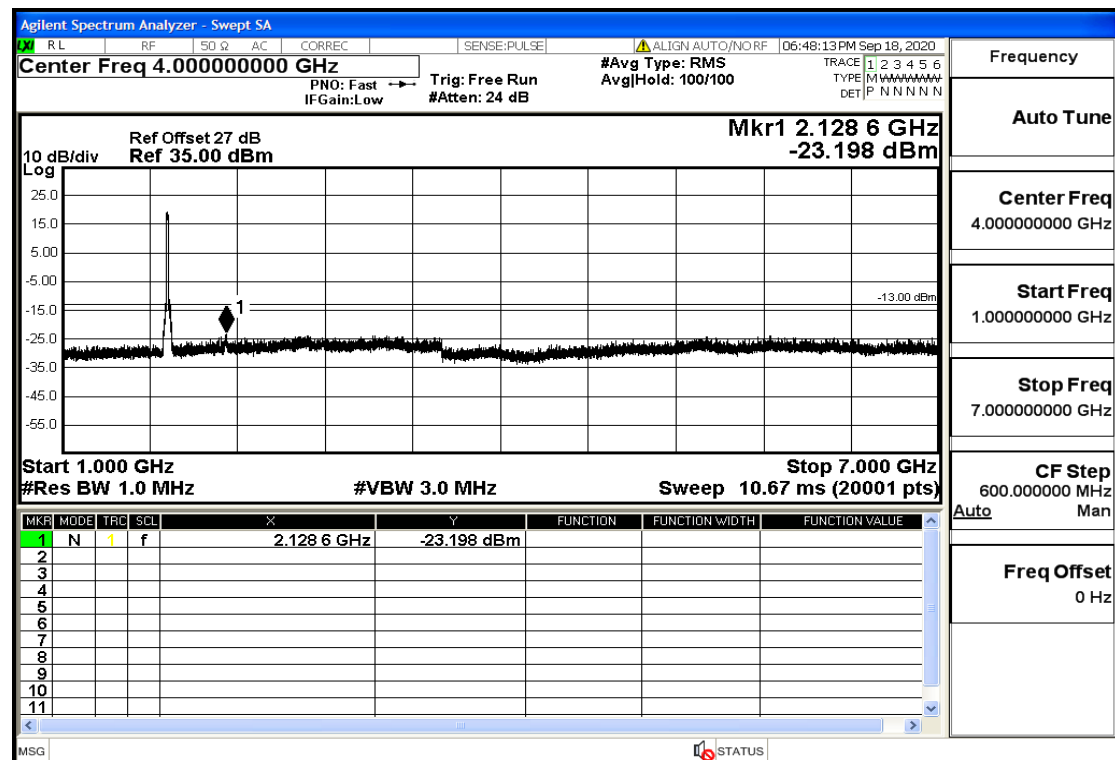


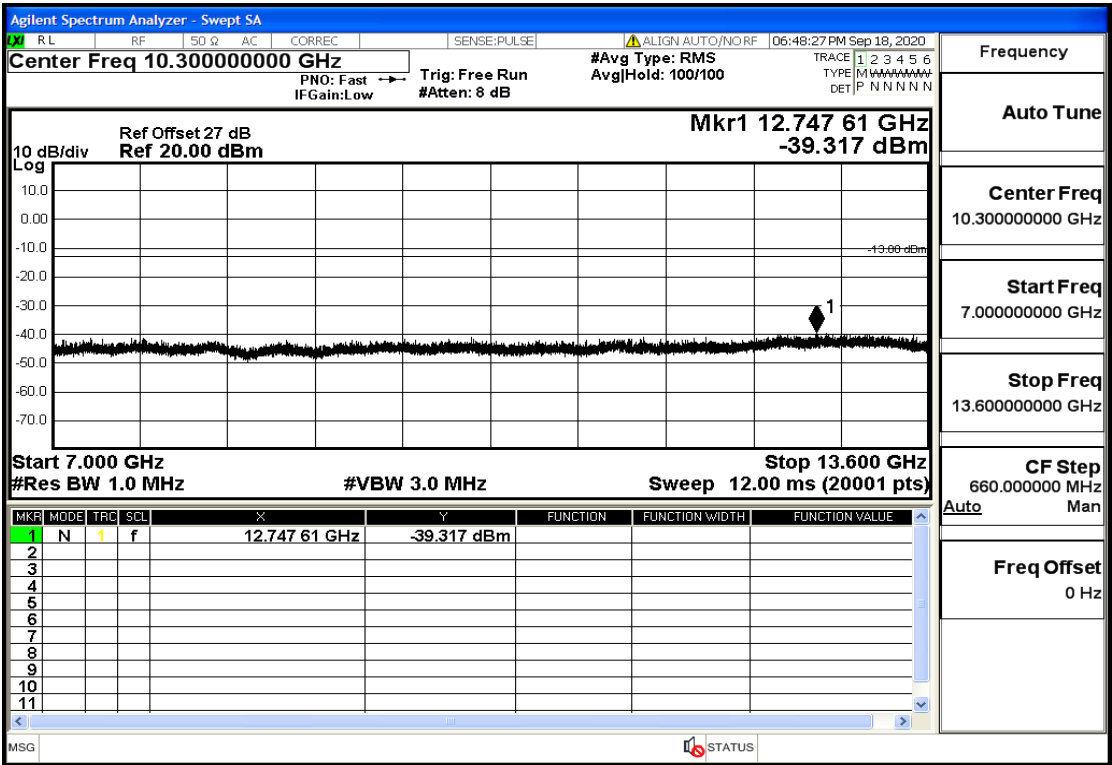
"OB4-20-1720-QPSK-100#LOW@30MHz-1GHz@Pass



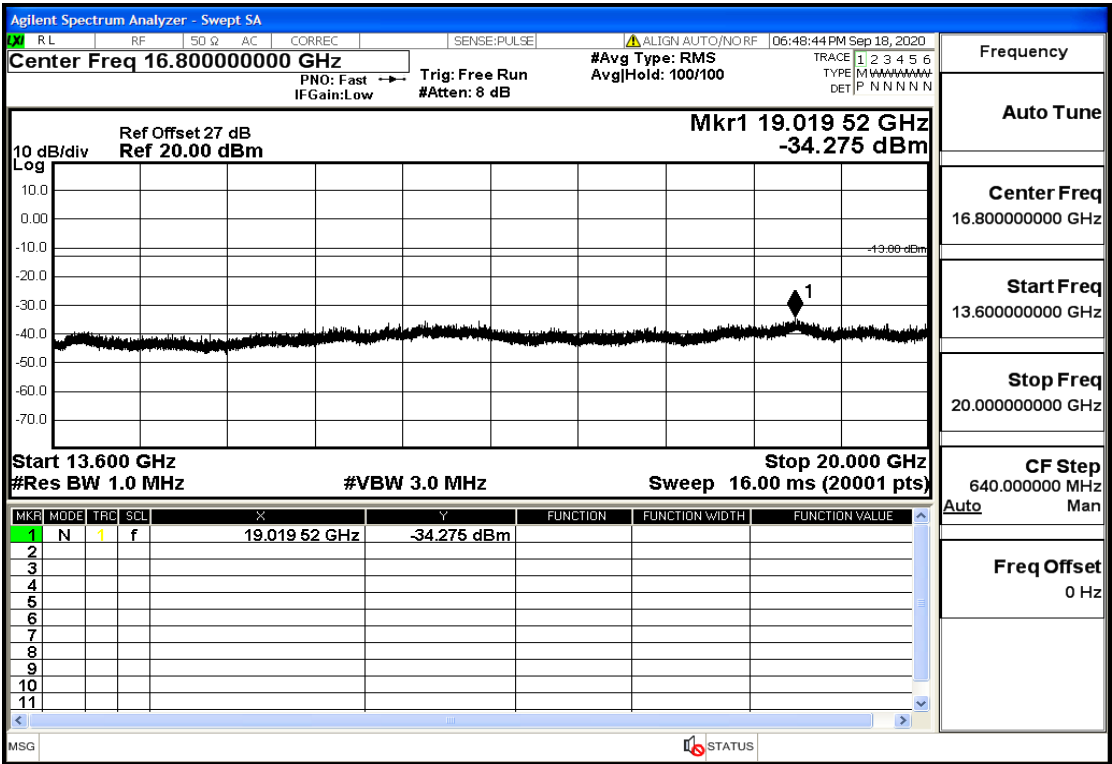
"OB4-20-1720-QPSK-100#LOW@1GHz-7GHz@Pass



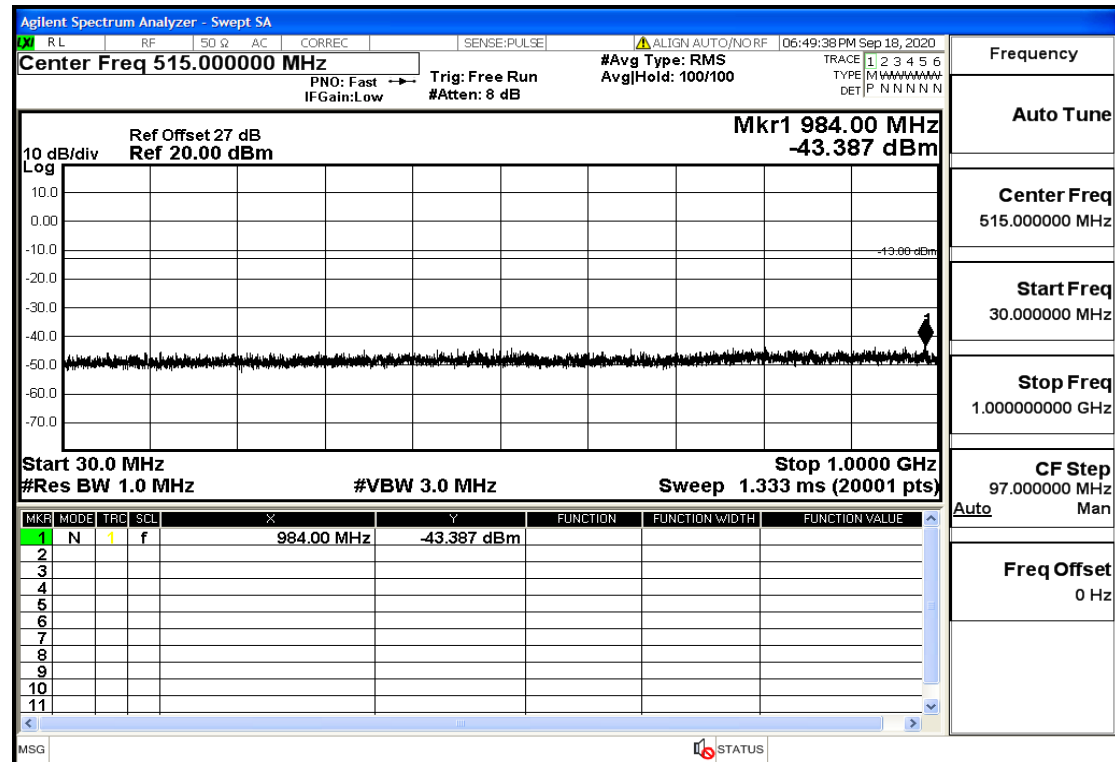
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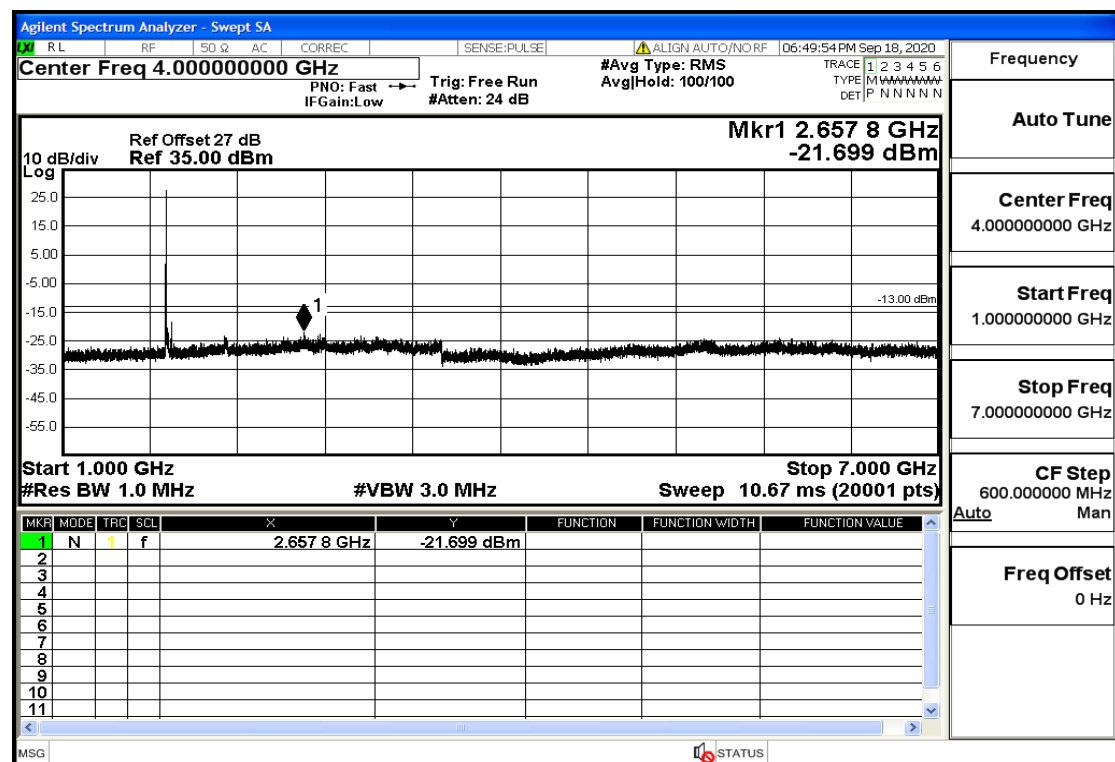
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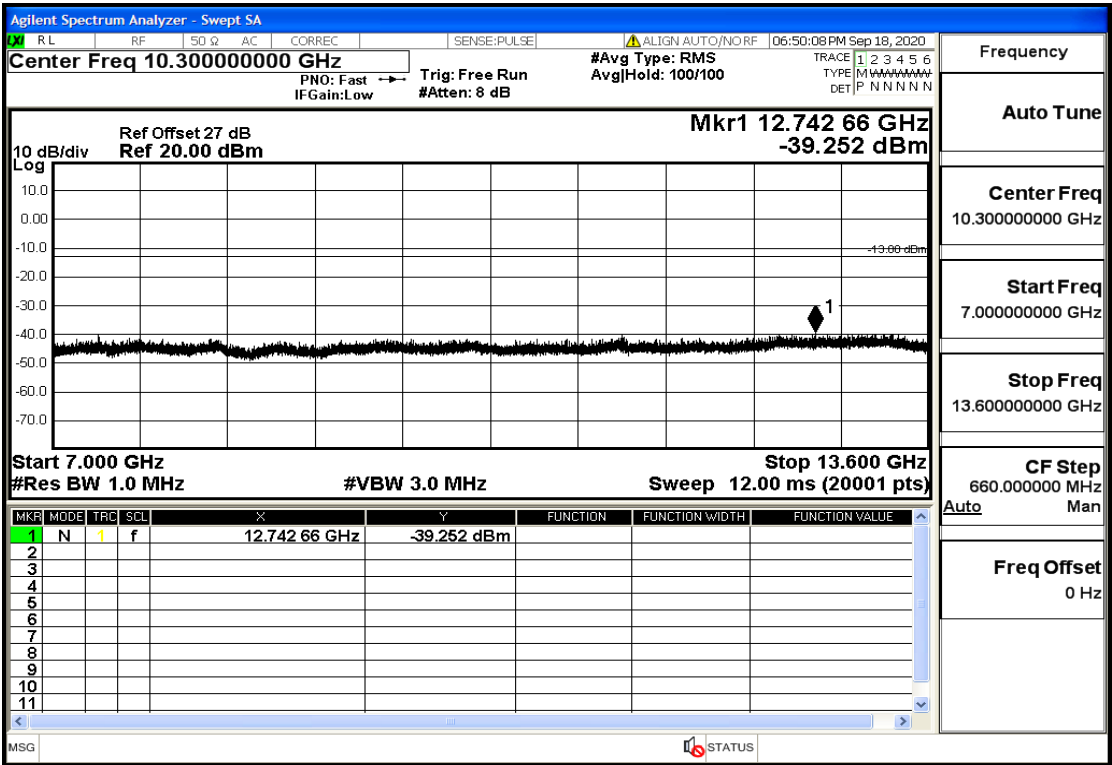
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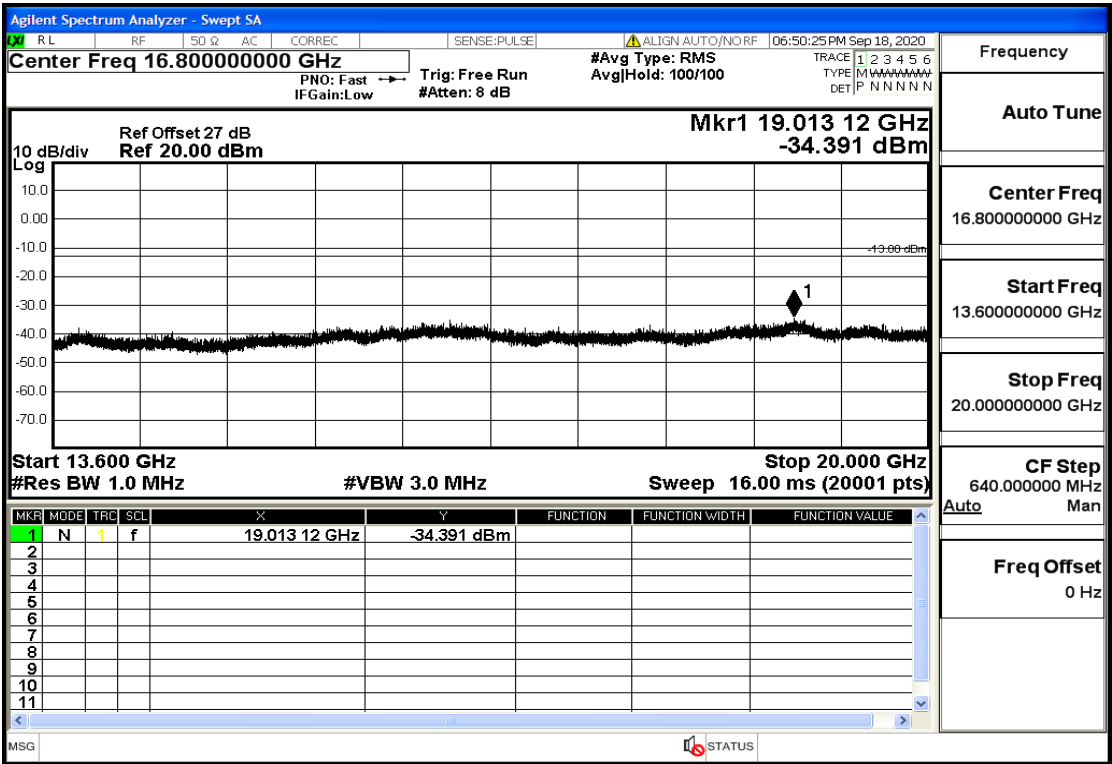
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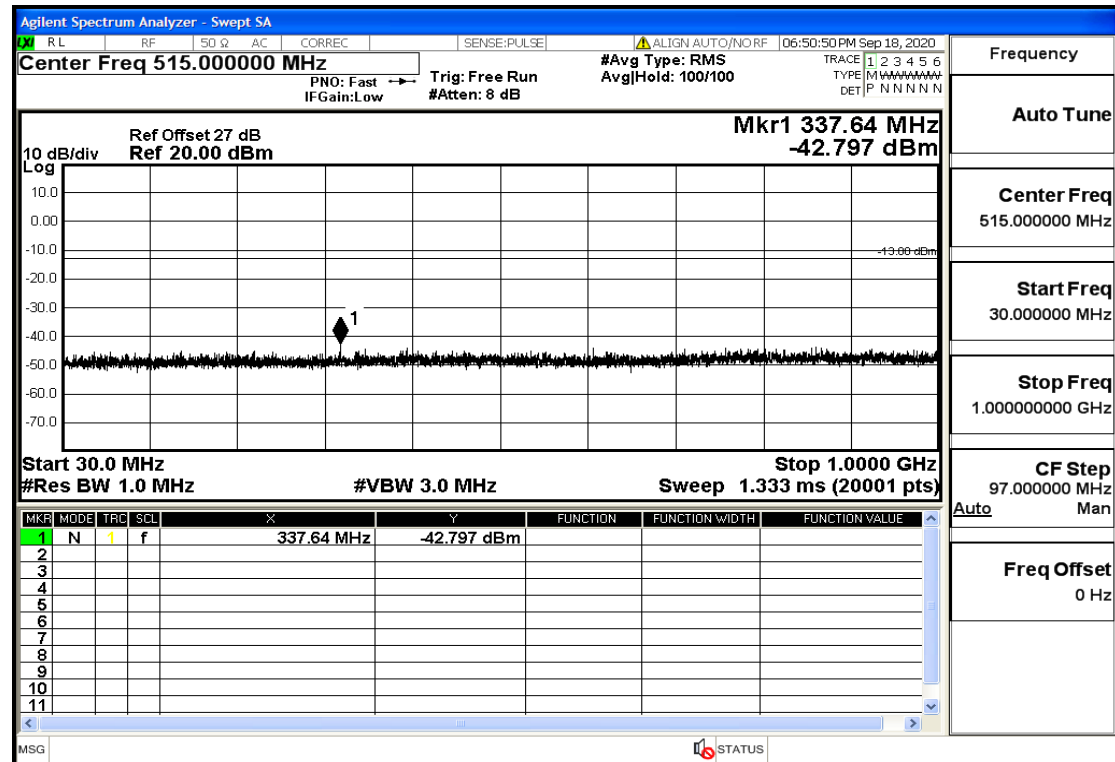
"OB4-20-1720-QPSK-1#LOW@7GHz-13.6GHz@Pass



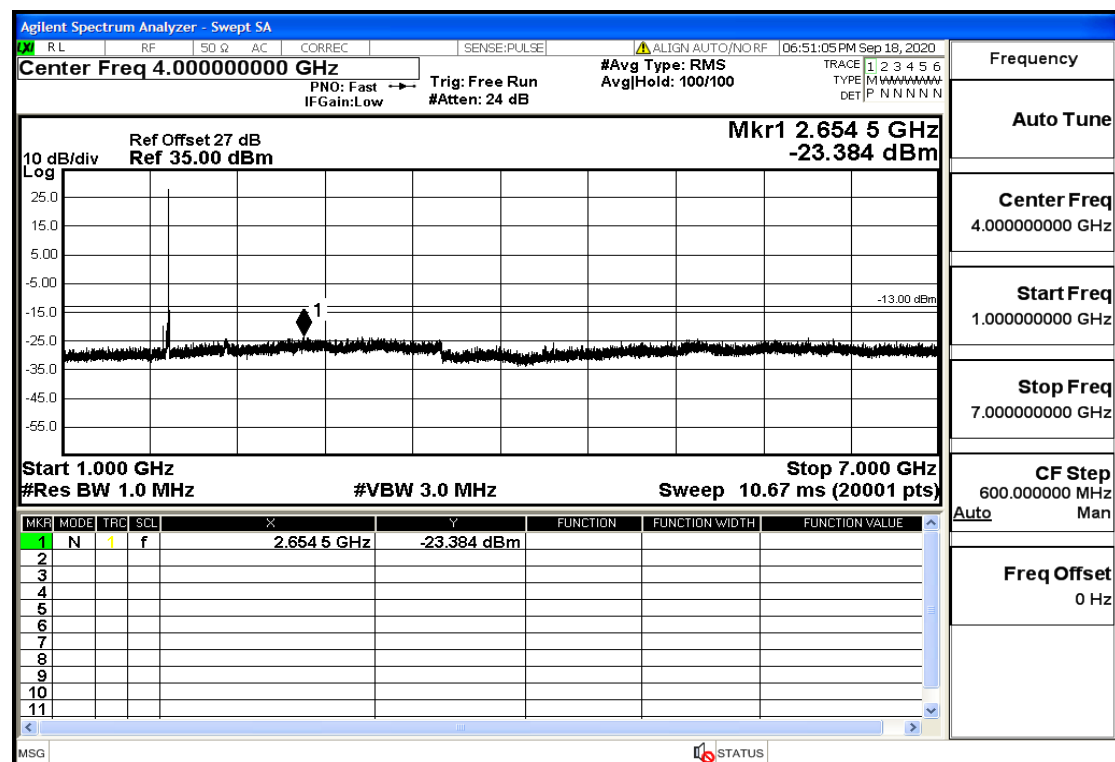
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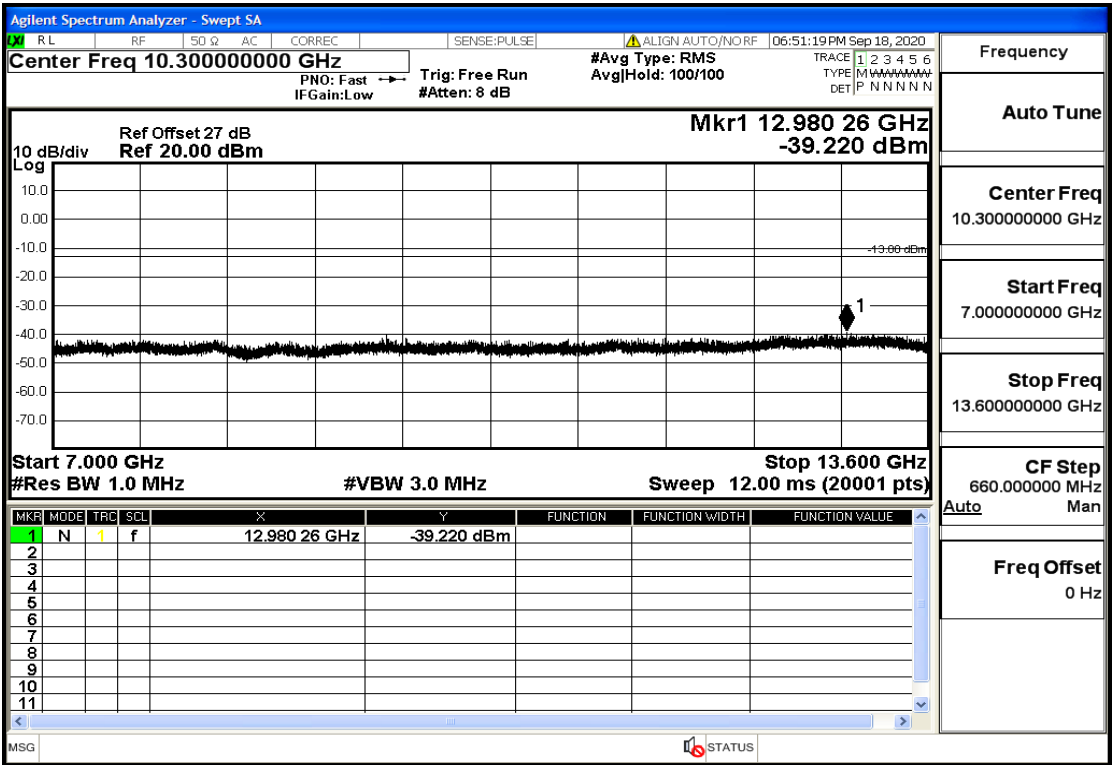
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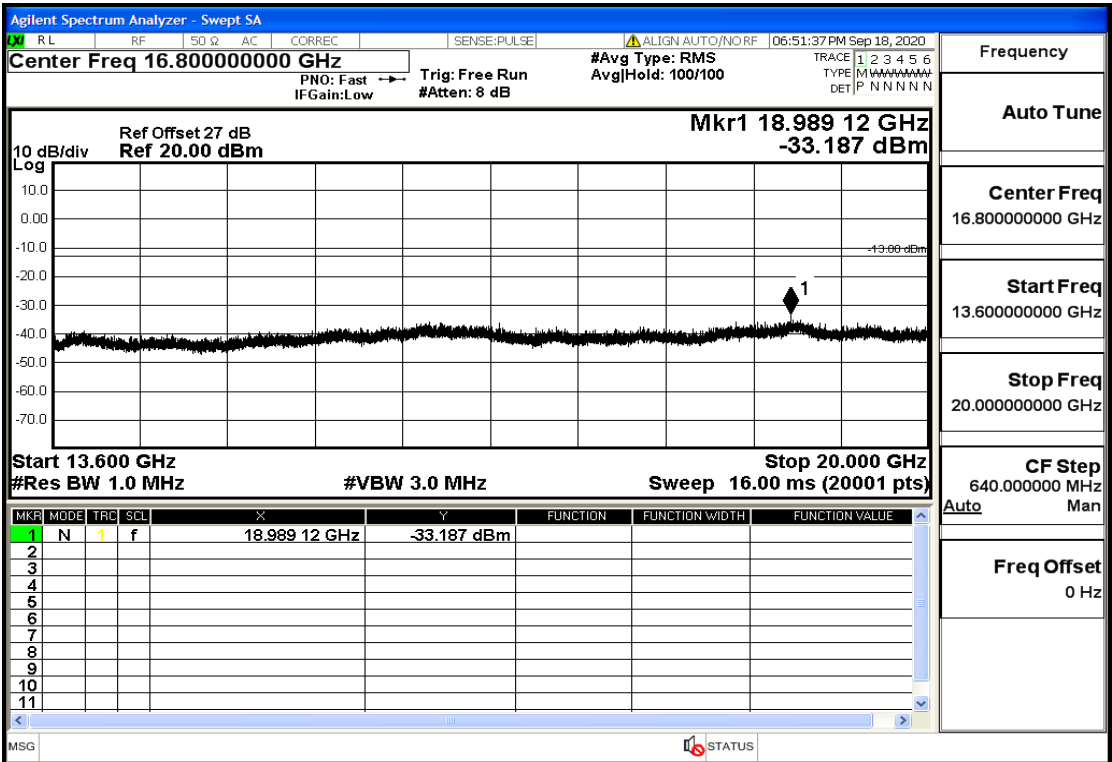
"OB4-20-1720-QPSK-1#HIGH@1GHz-7GHz@Pass



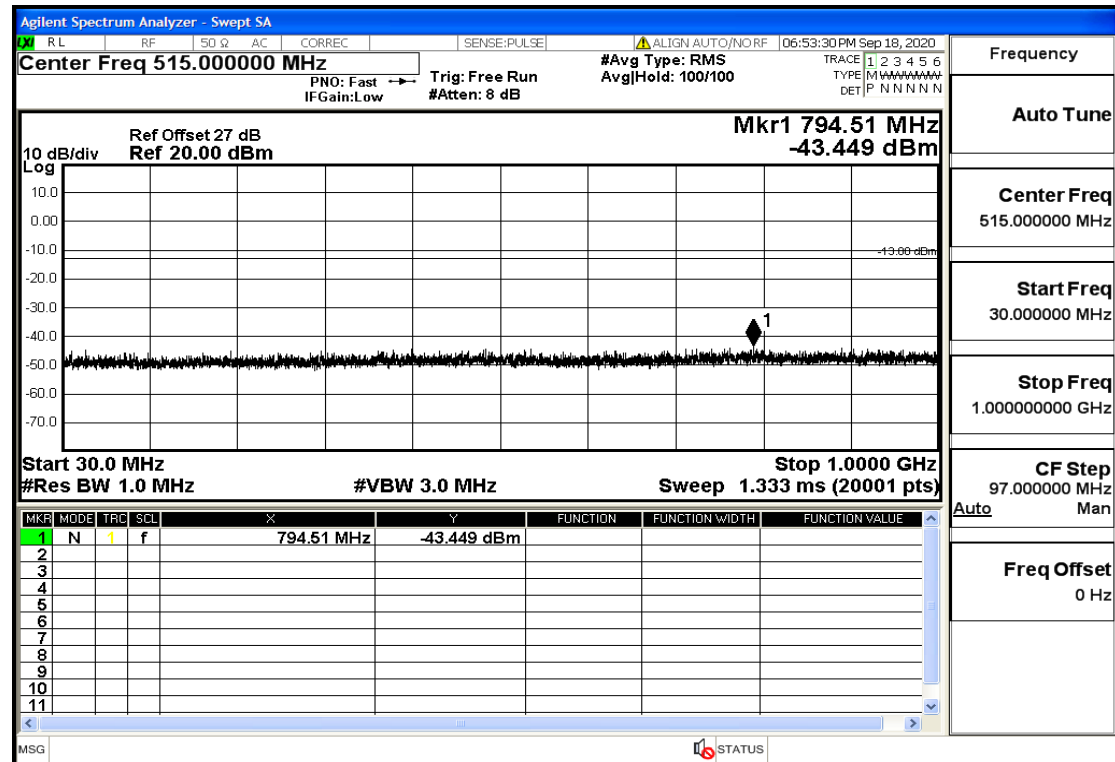
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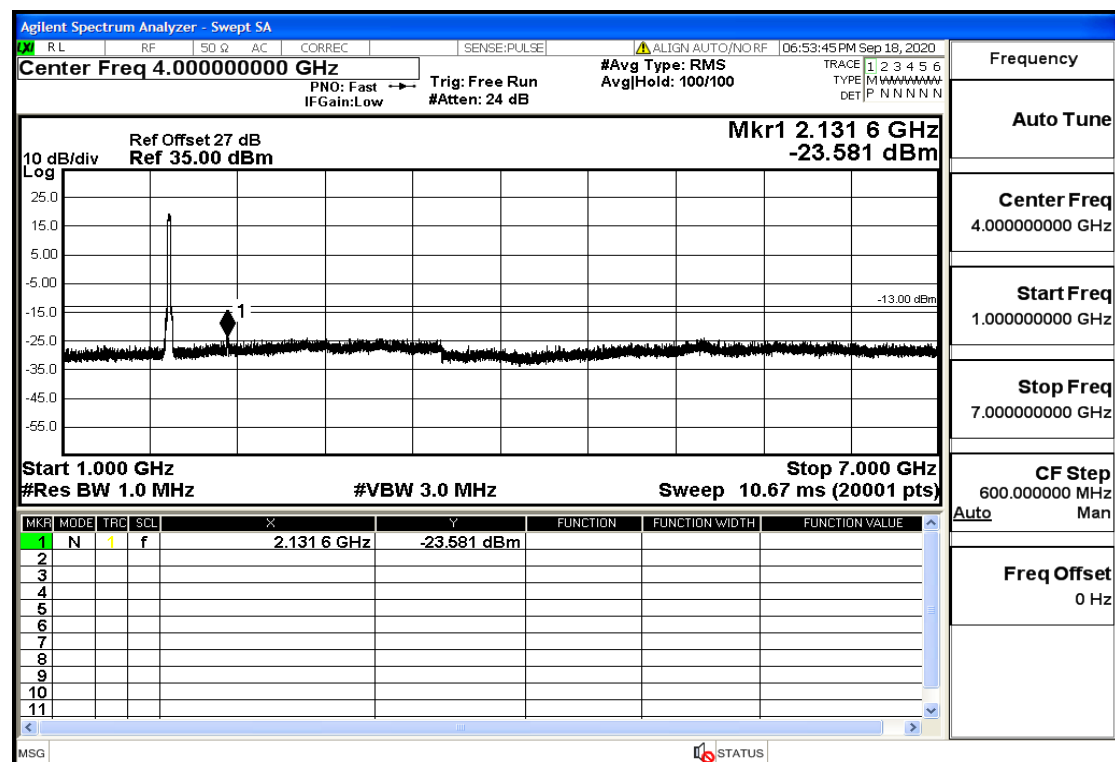
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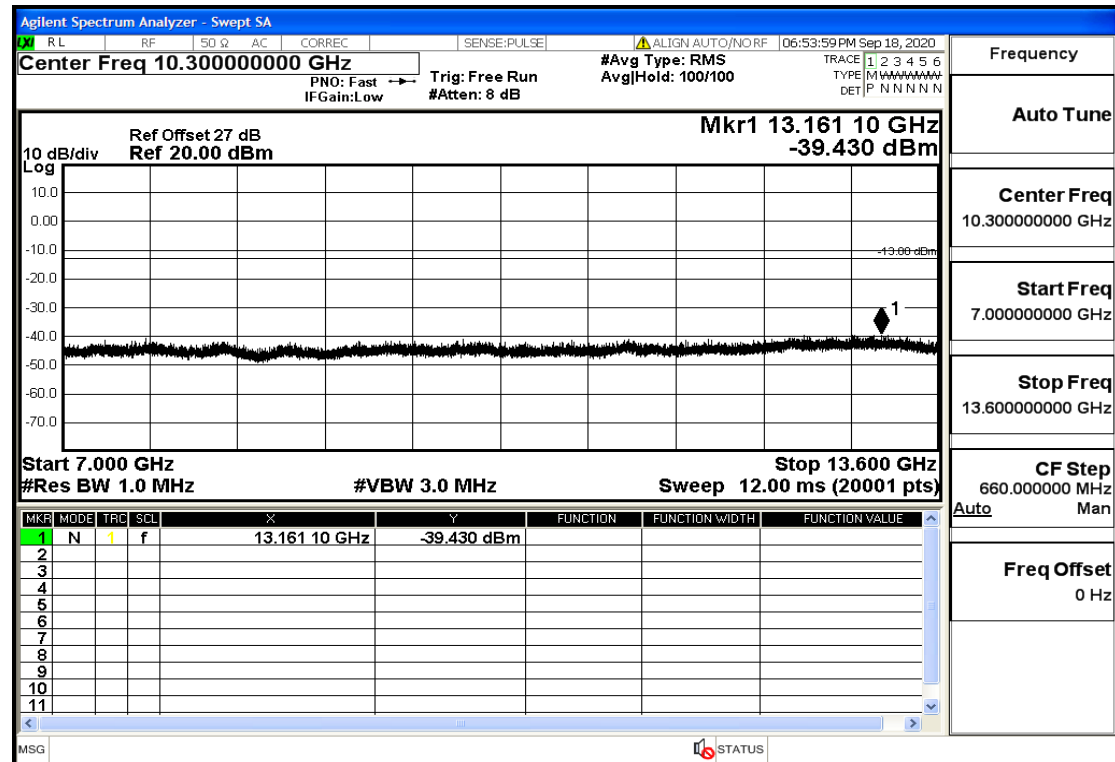
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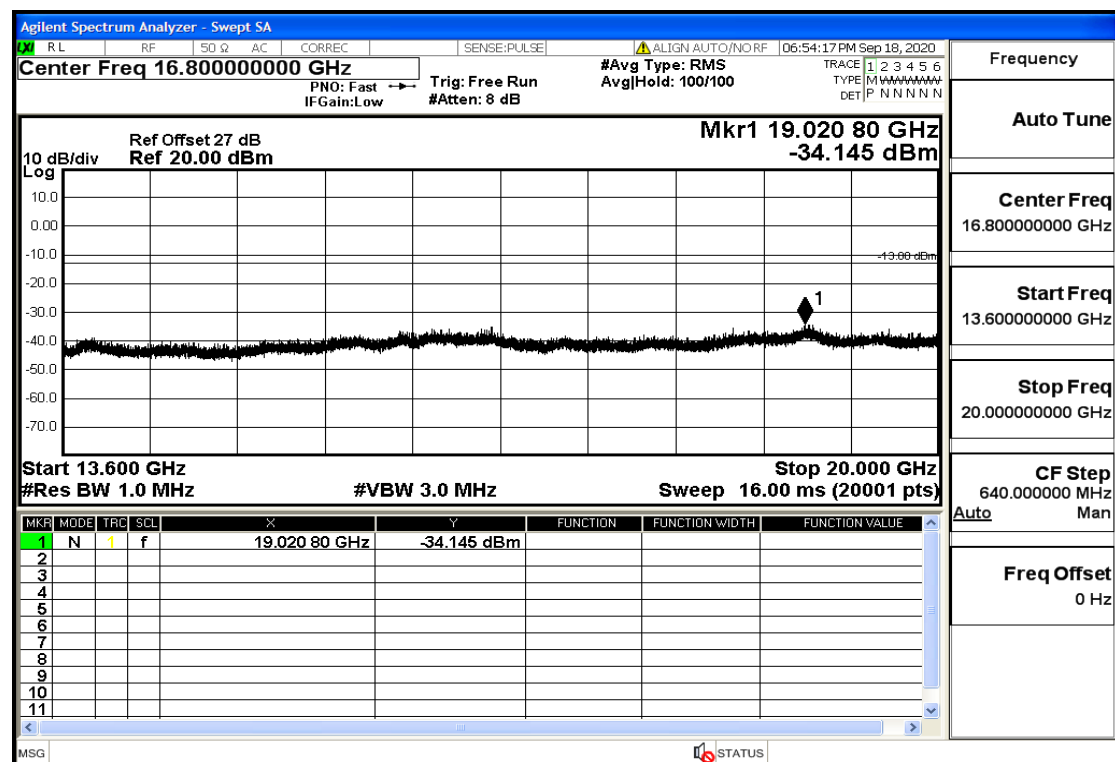
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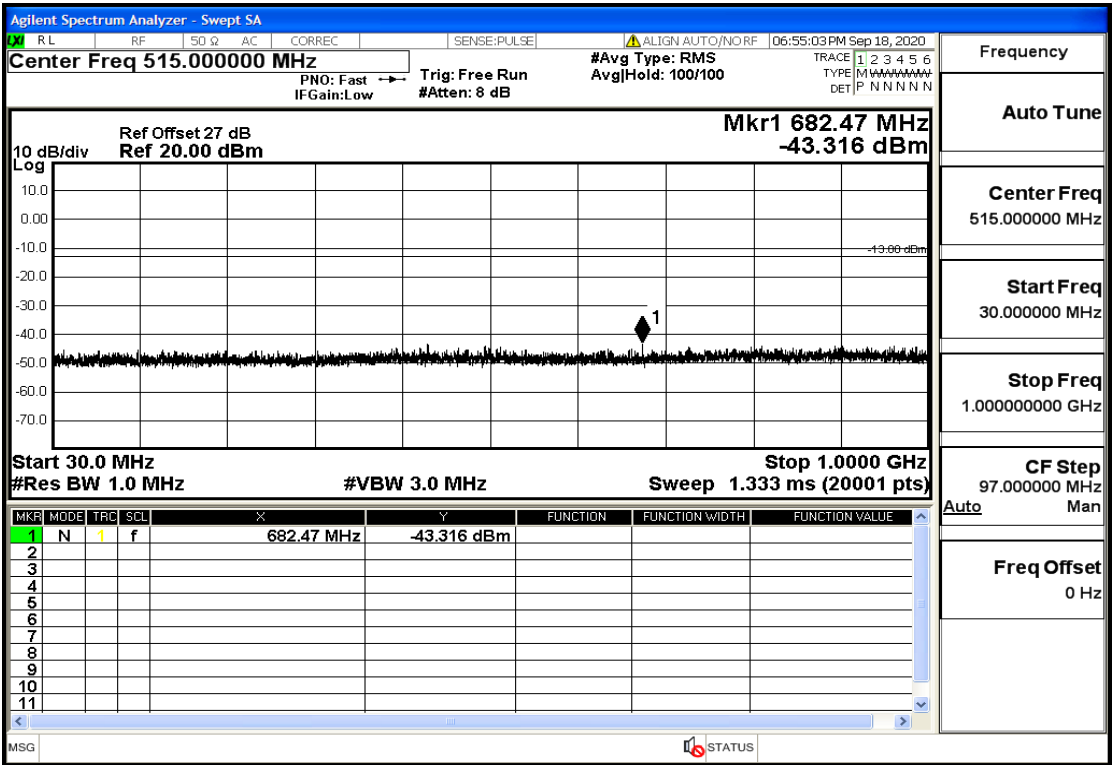
"OB4-20-1732.5-QPSK-100#LOW@7GHz-13.6GHz@Pass



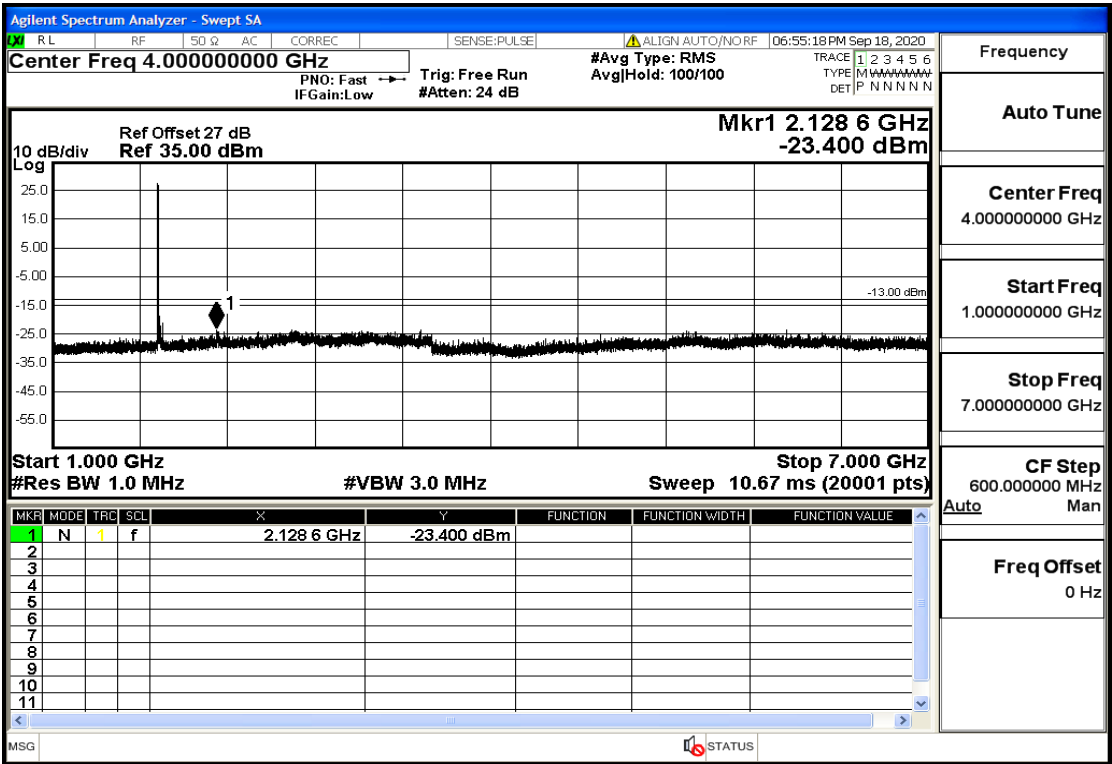
"OB4-20-1732.5-QPSK-100#LOW@13.6GHz-20GHz@Pass



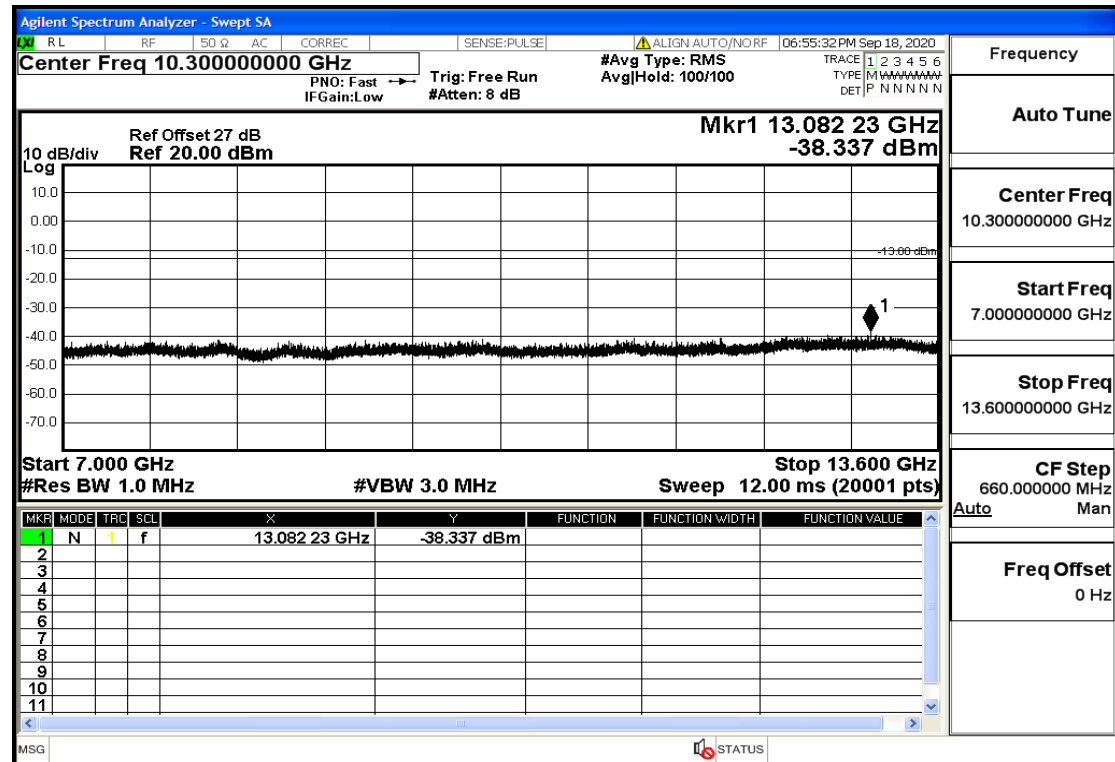
"OB4-20-1732.5-QPSK-1#LOW@30mHz-1GHz@Pass



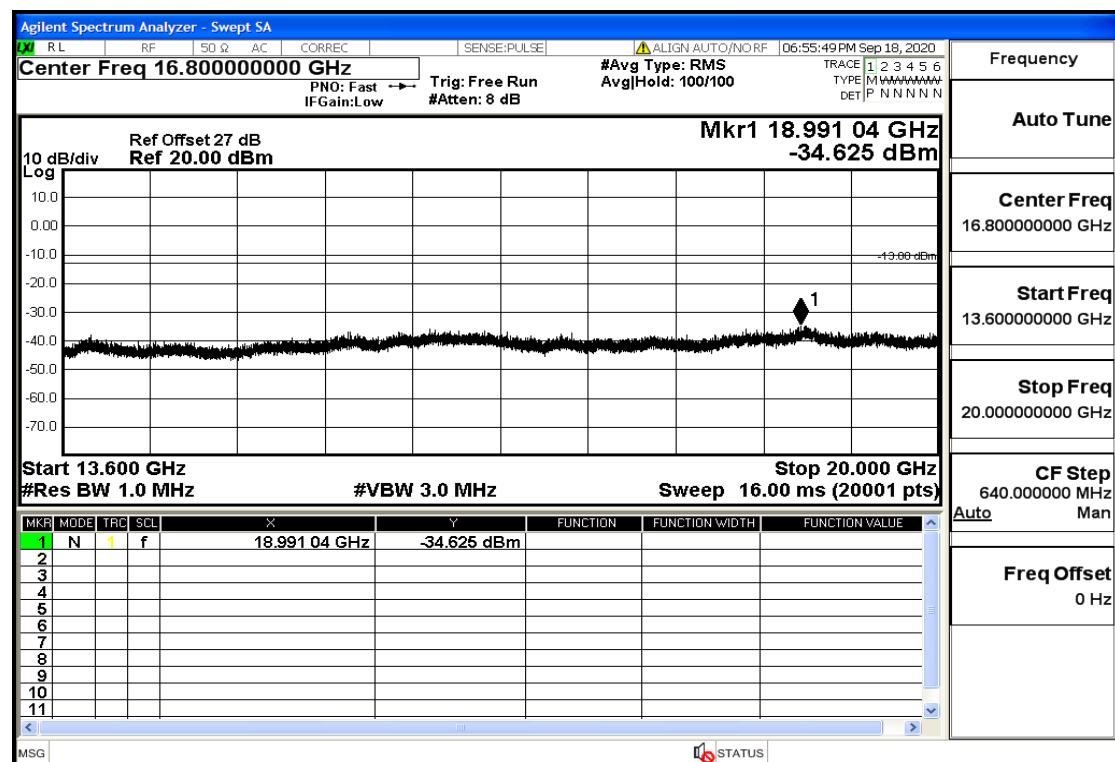
"OB4-20-1732.5-QPSK-1#LOW@1GHz-7GHz@Pass



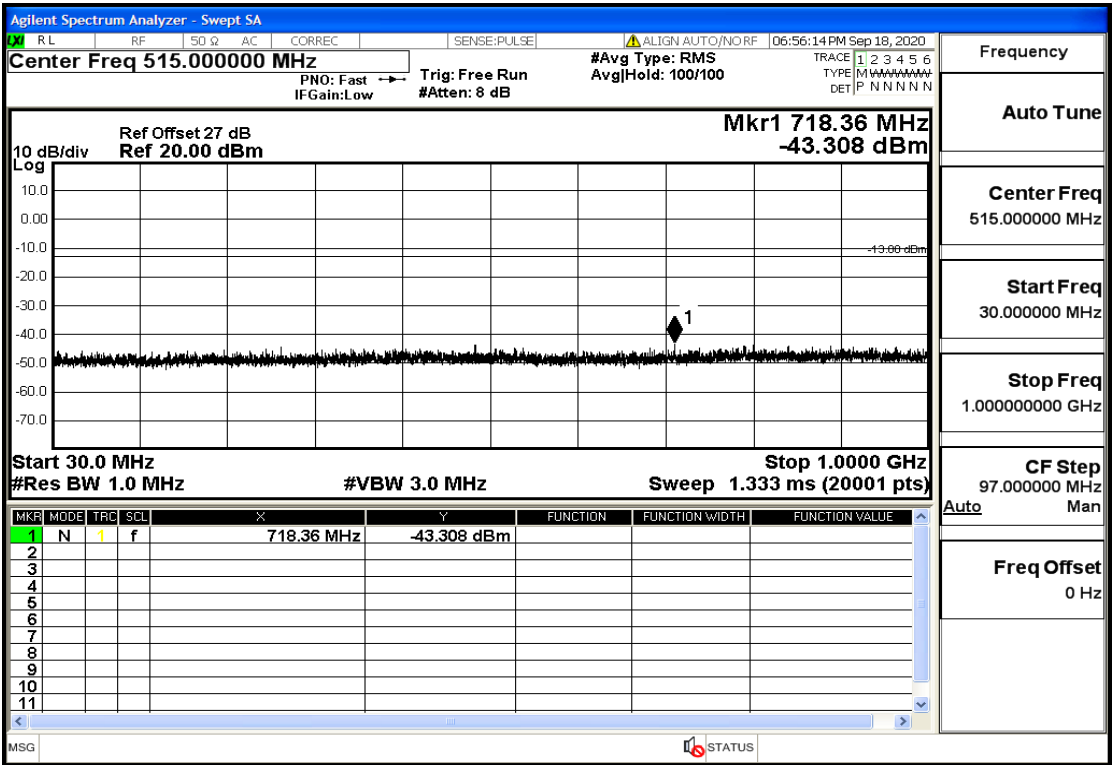
"OB4-20-1732.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



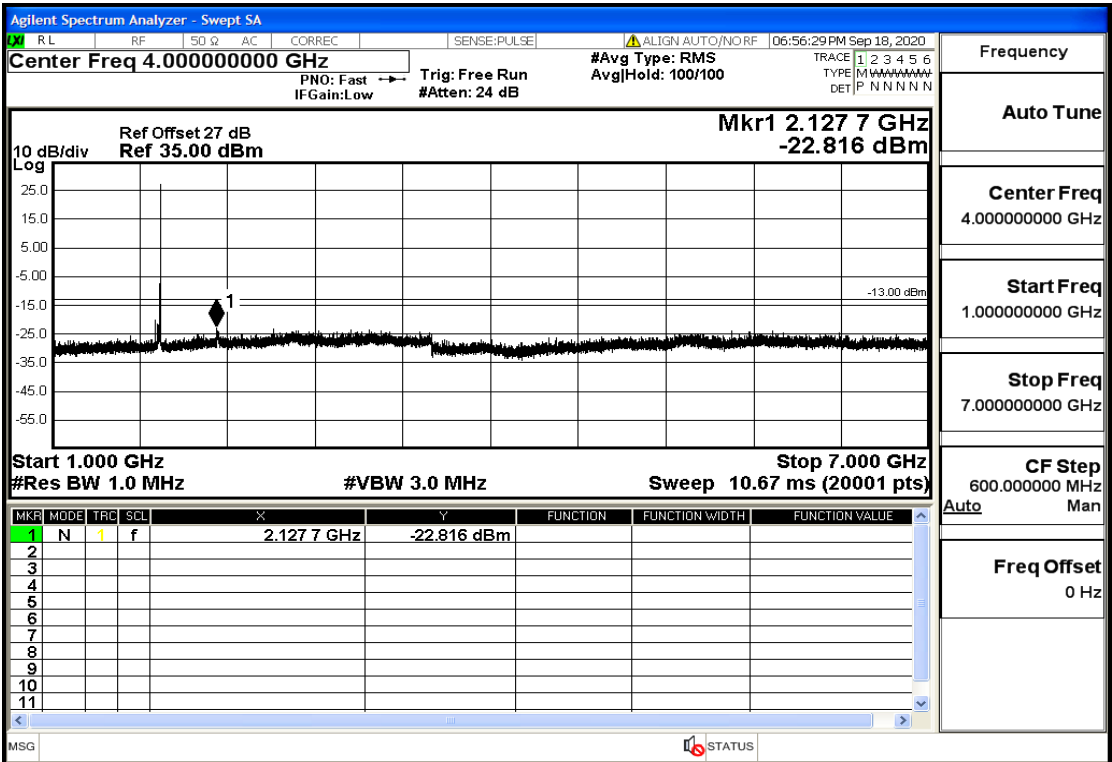
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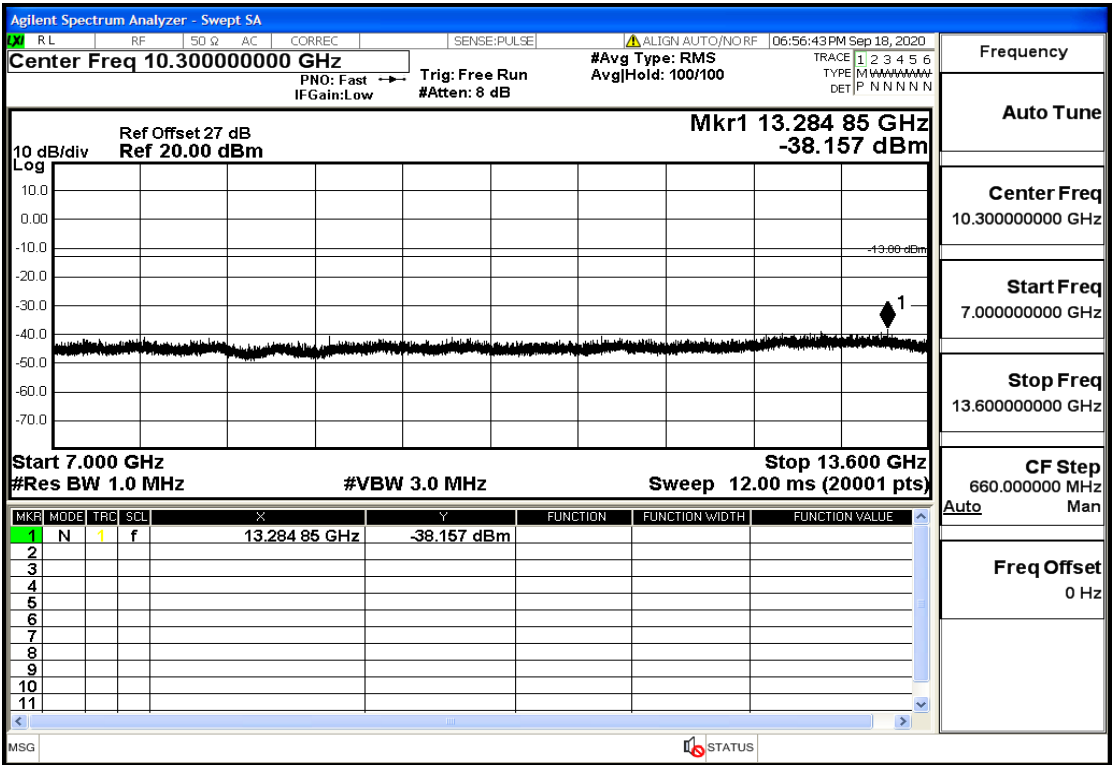
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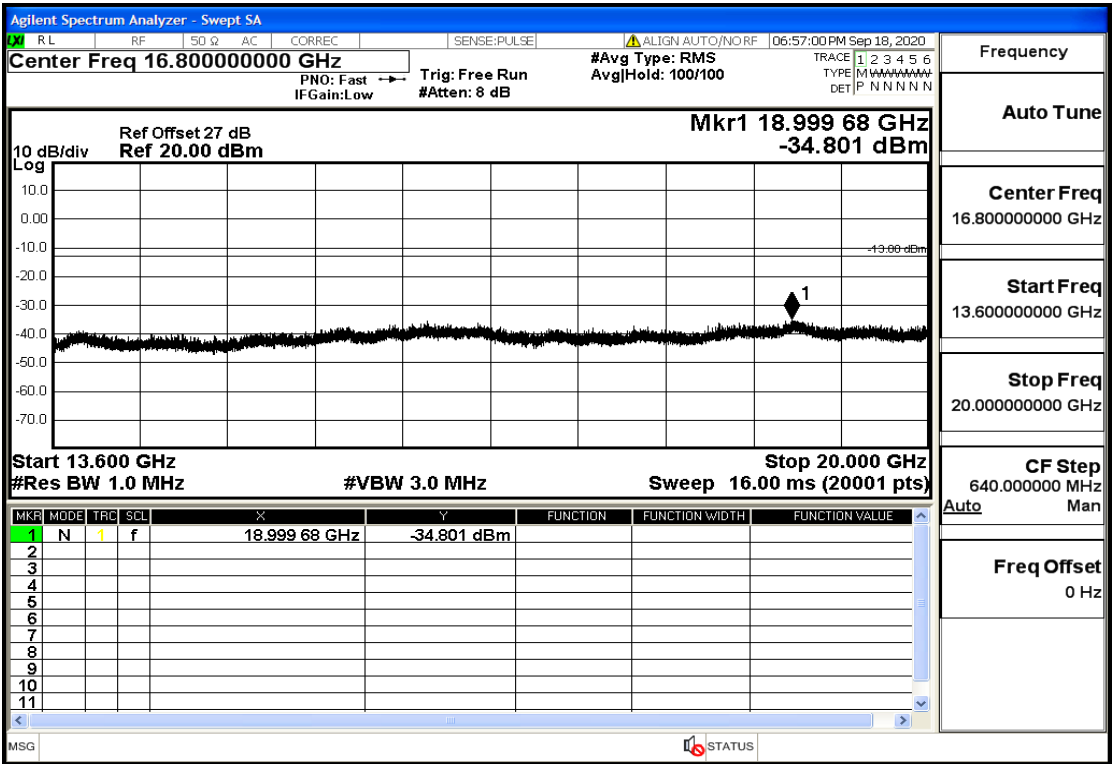
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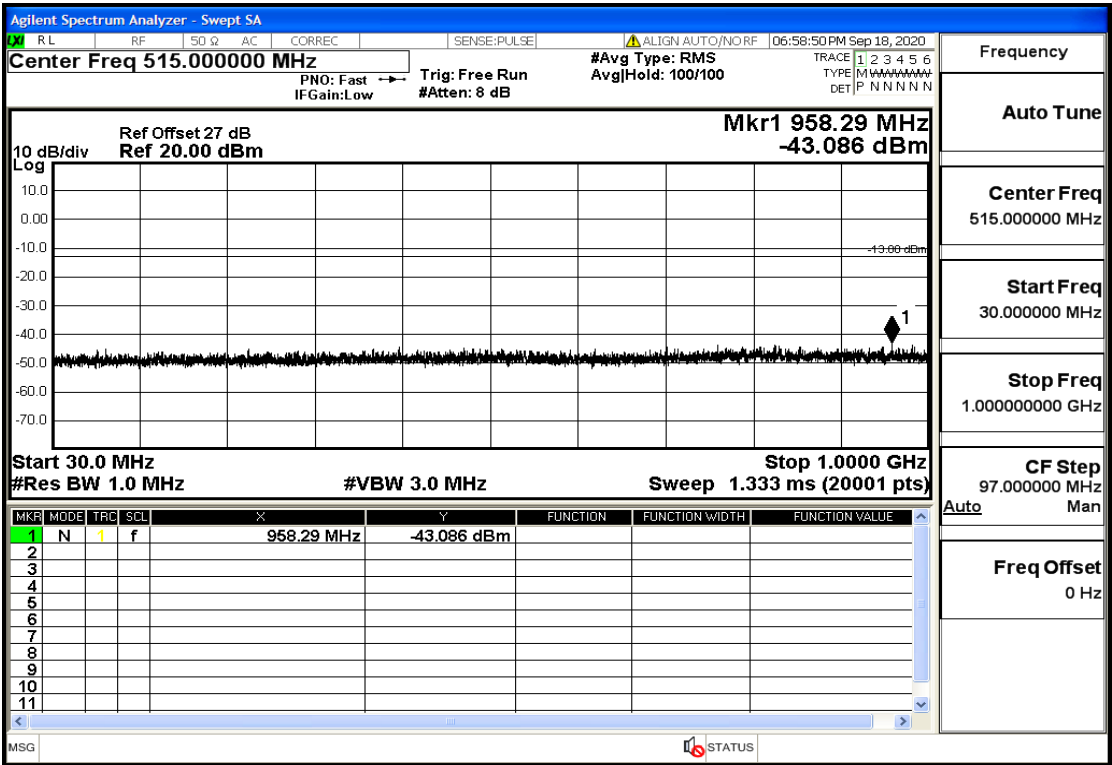
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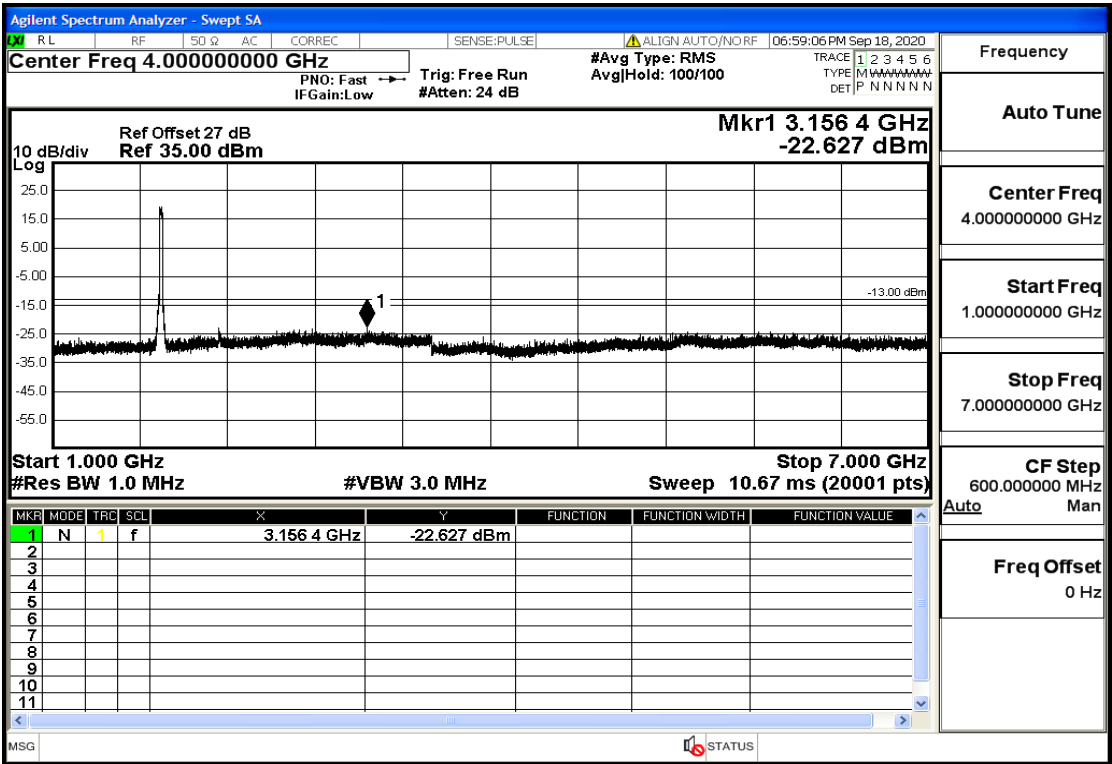
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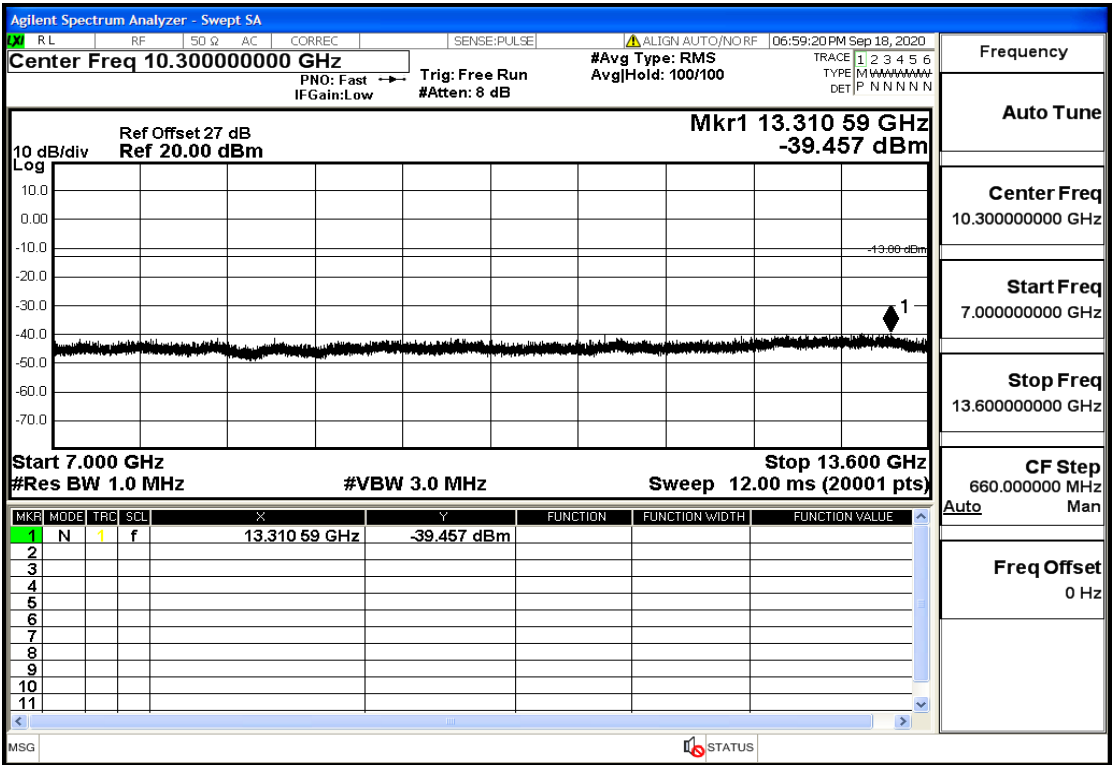
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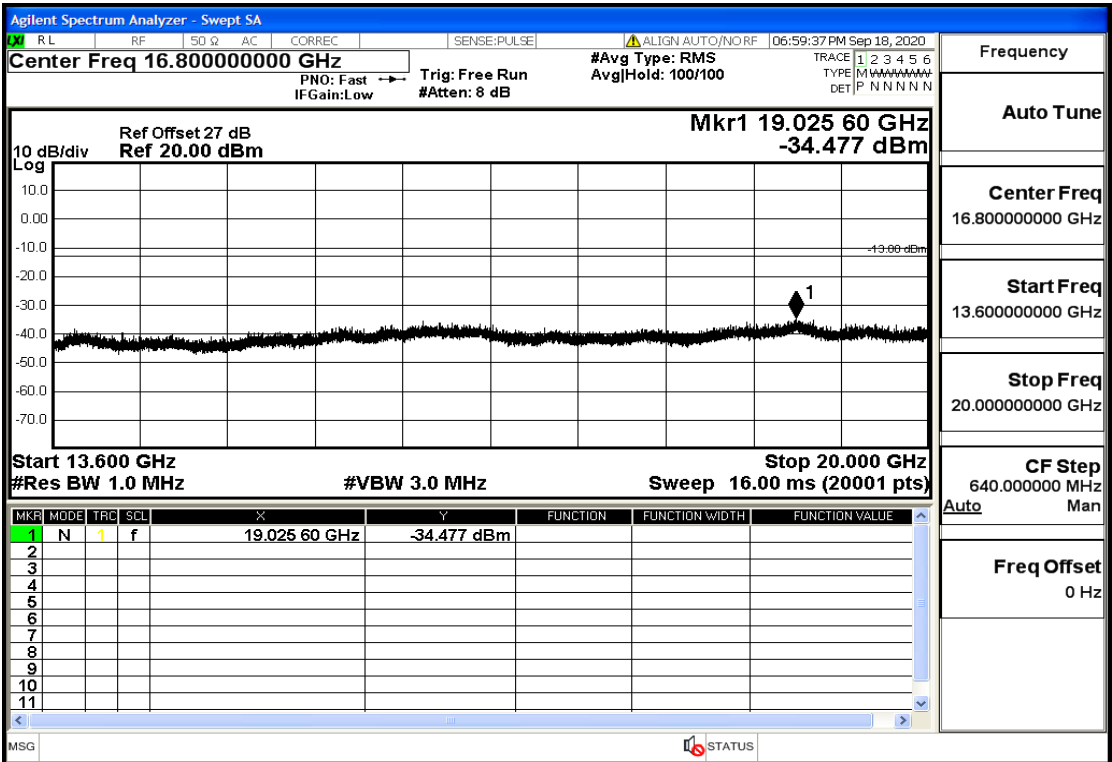
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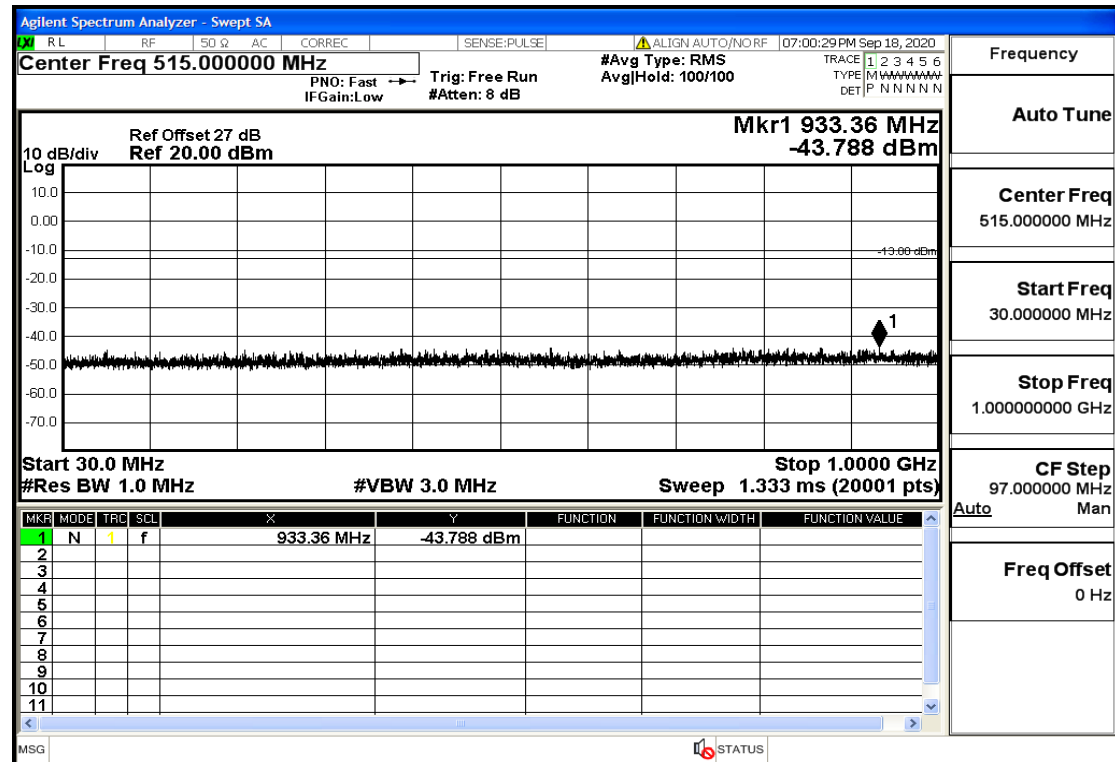
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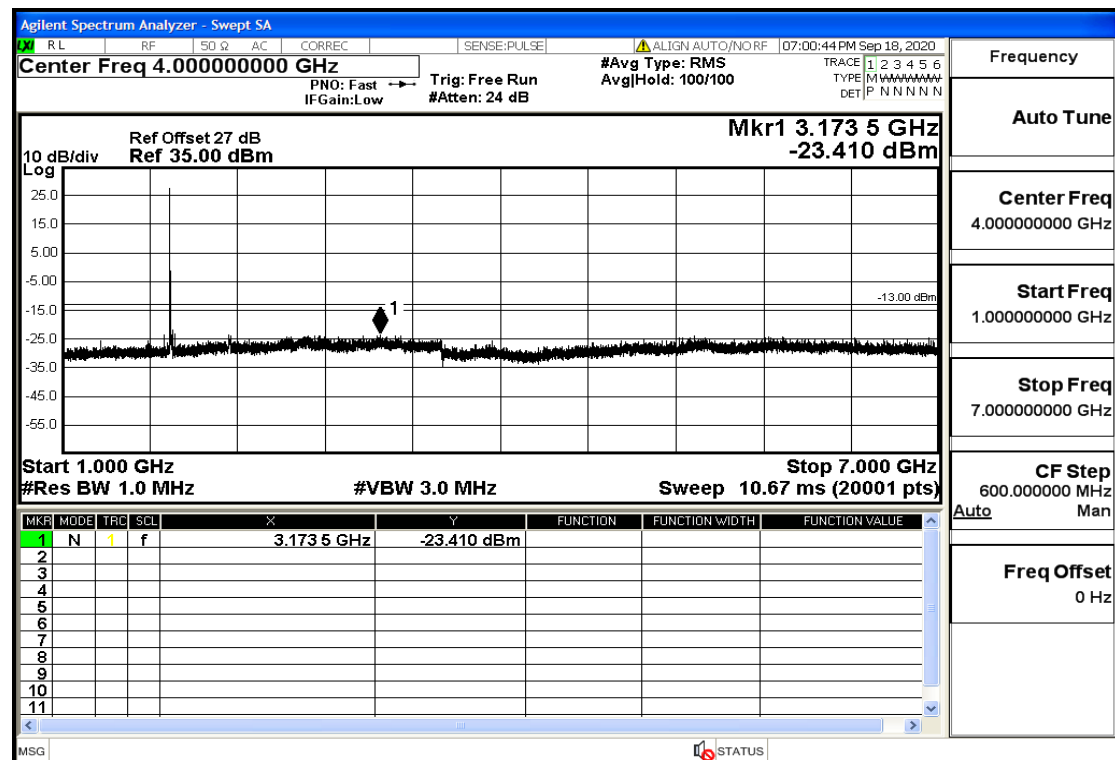
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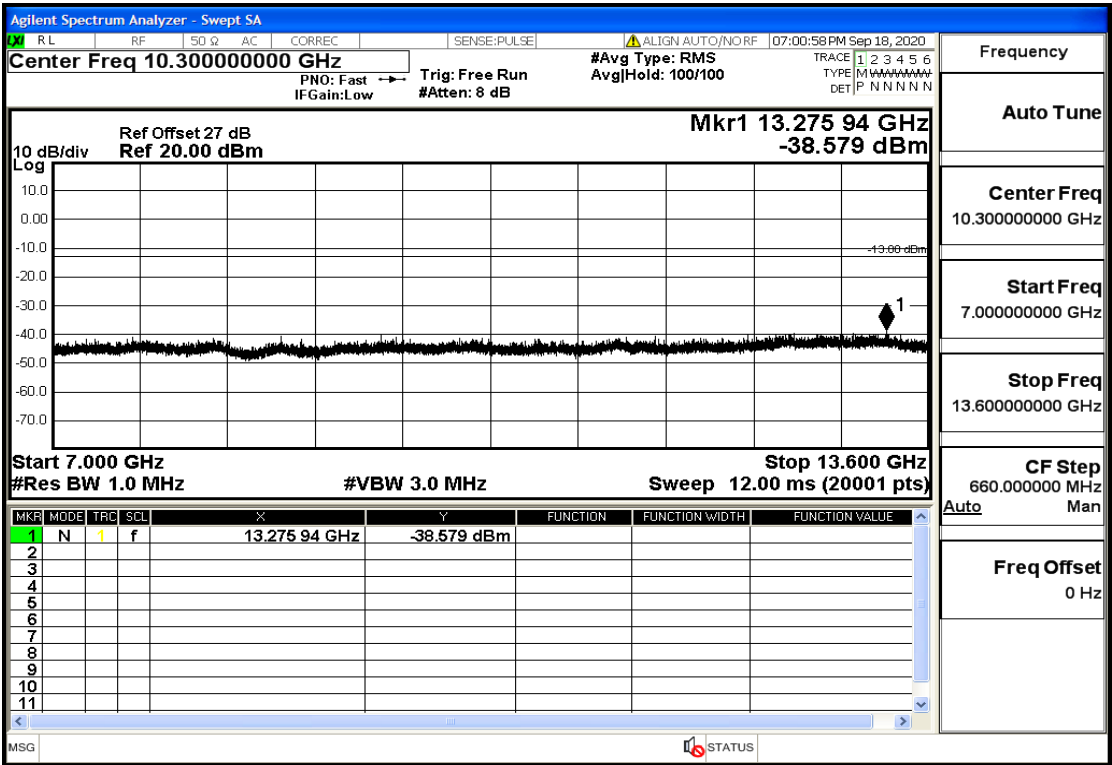
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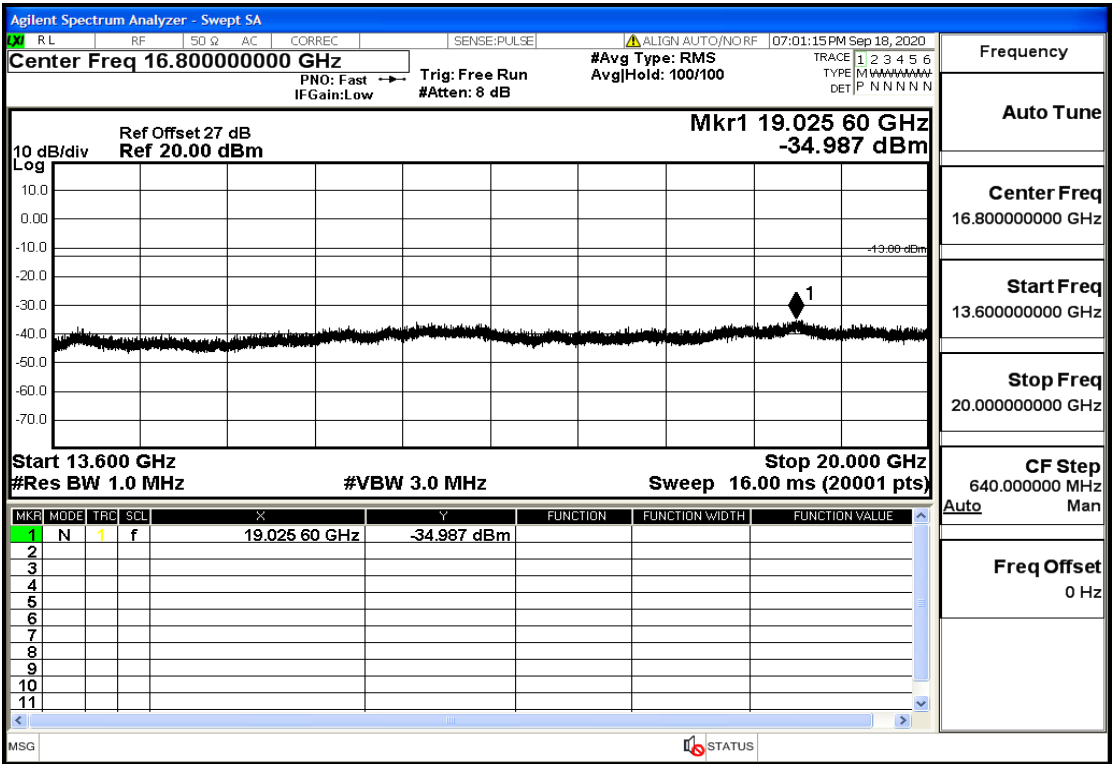
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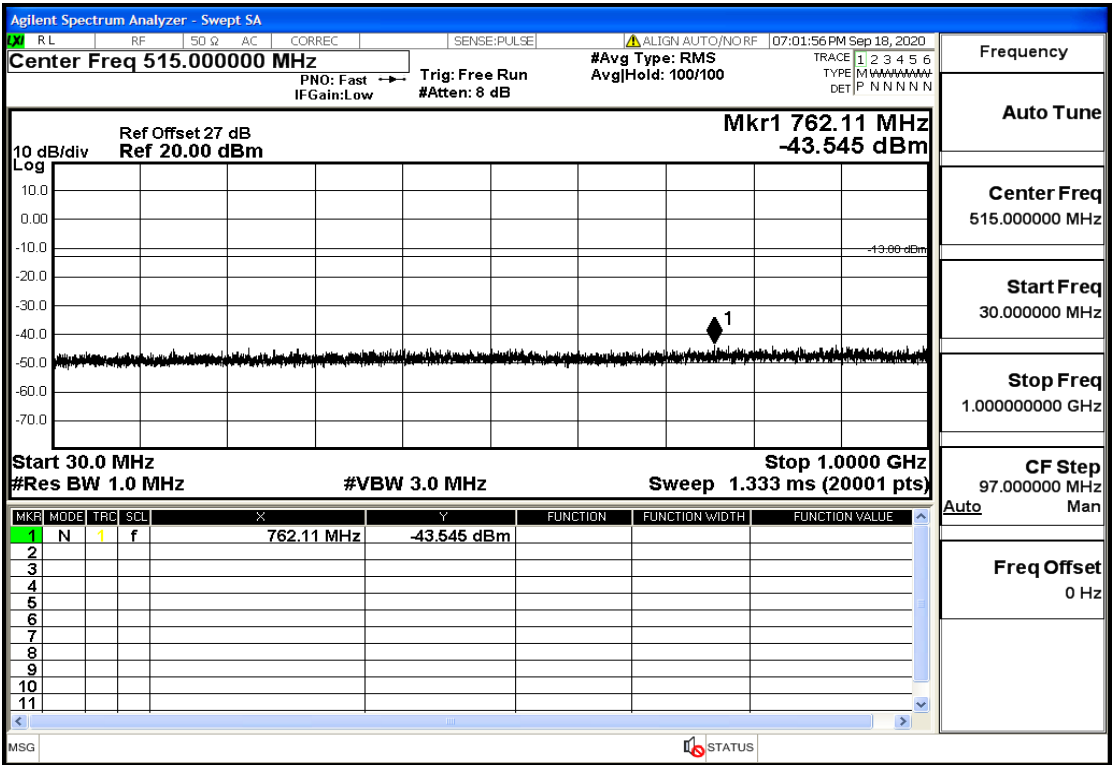
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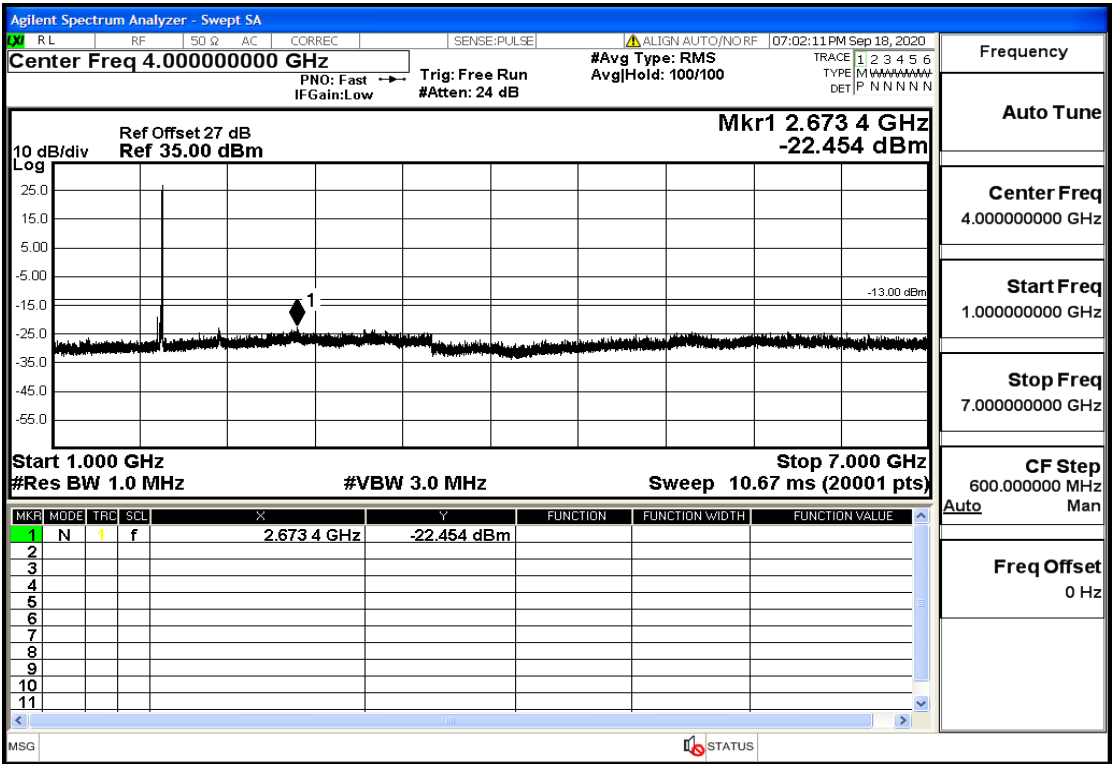
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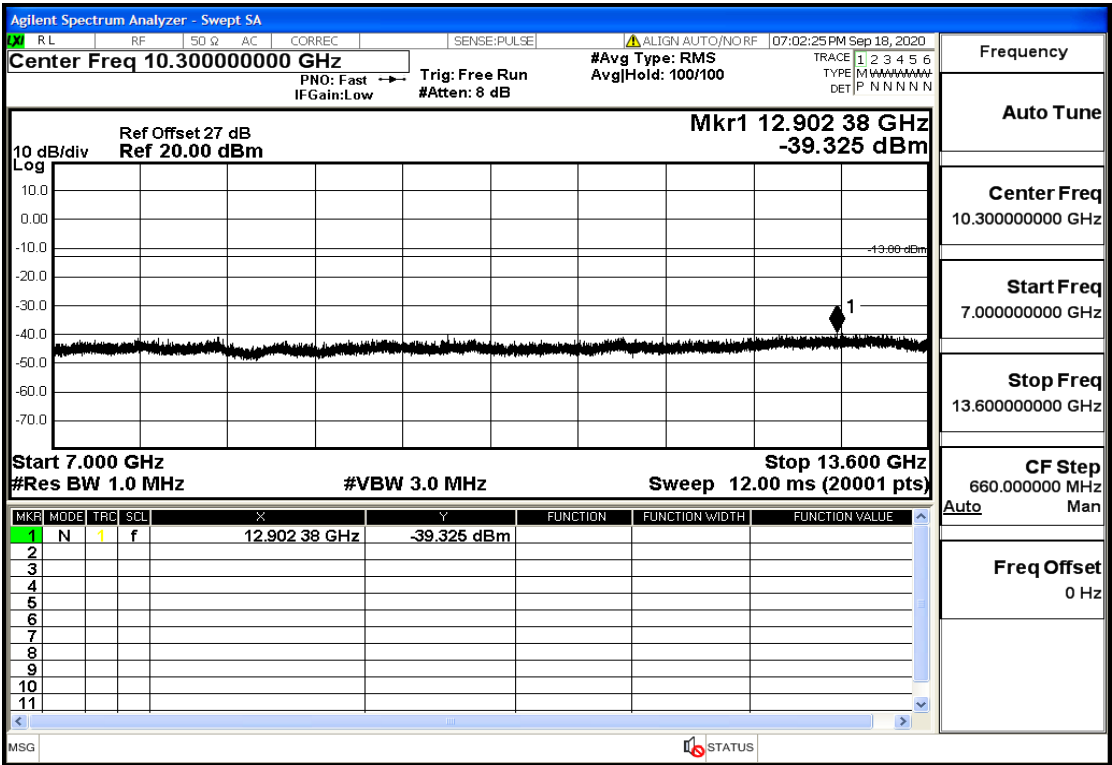
"OB4-20-1745-QPSK-1#HIGH@30MHz-1GHz@Pass



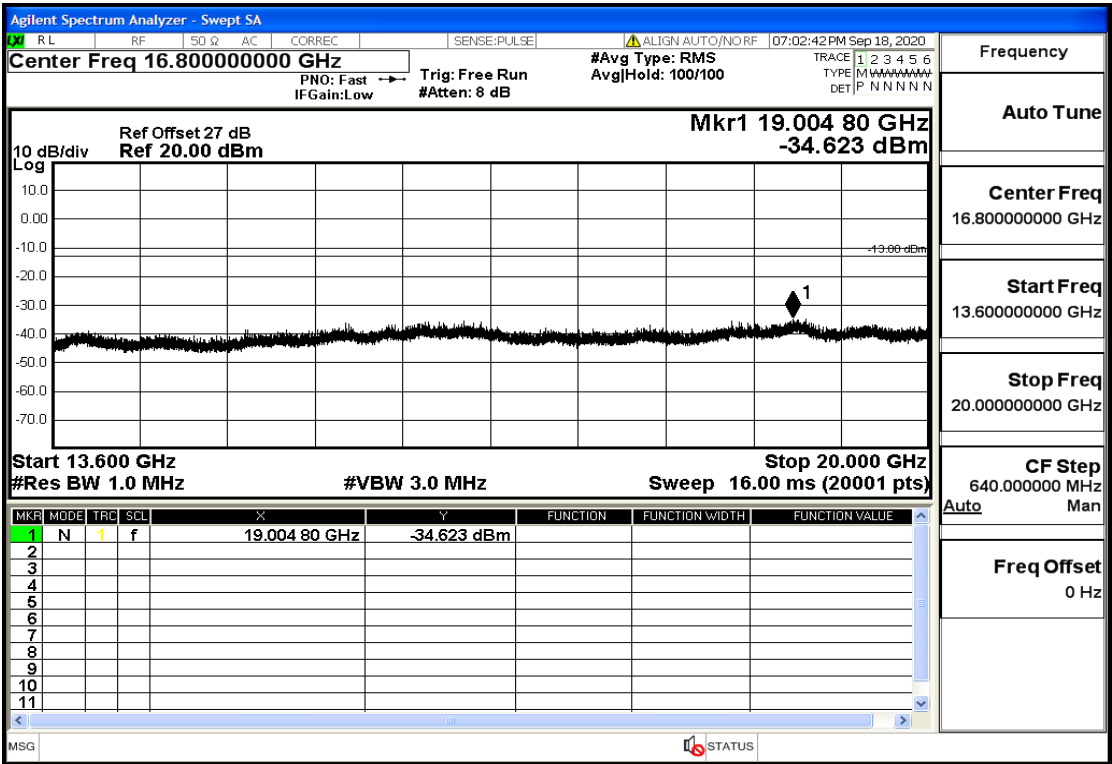
"OB4-20-1745-QPSK-1#HIGH@1GHz-7GHz@Pass



"OB4-20-1745-QPSK-1#HIGH@7GHz-13.6GHz@Pass



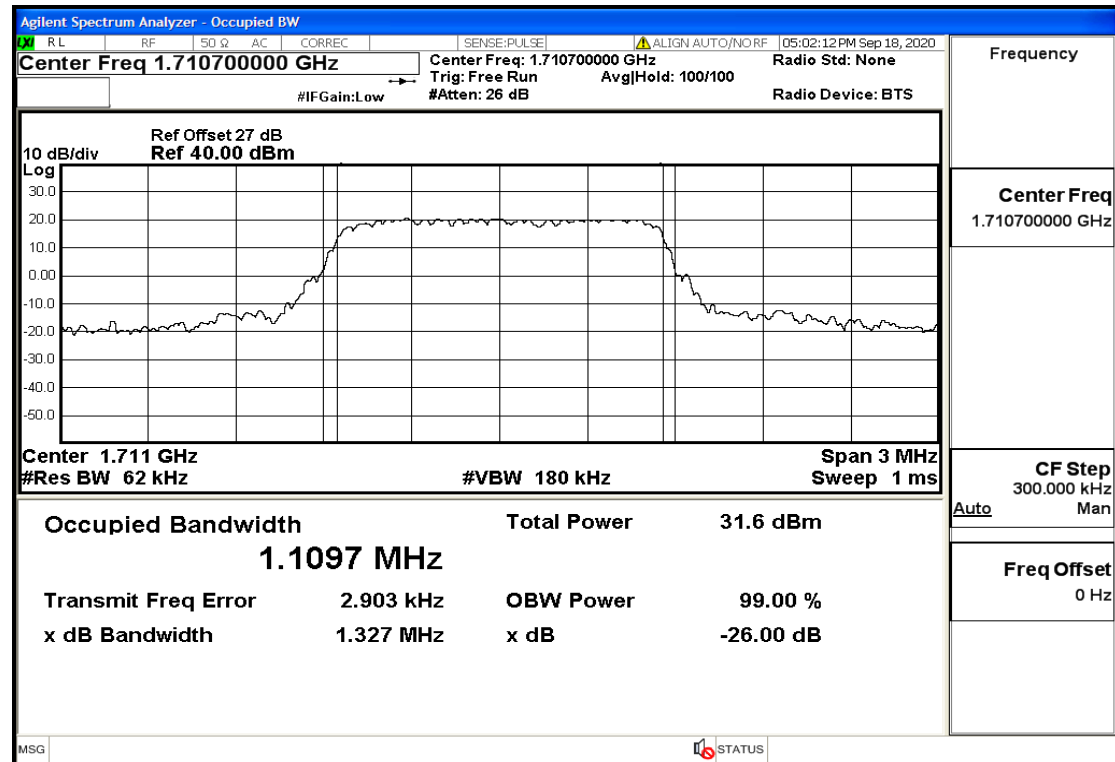
"OB4-20-1745-QPSK-1#HIGH@13.6GHz-20GHz@Pass



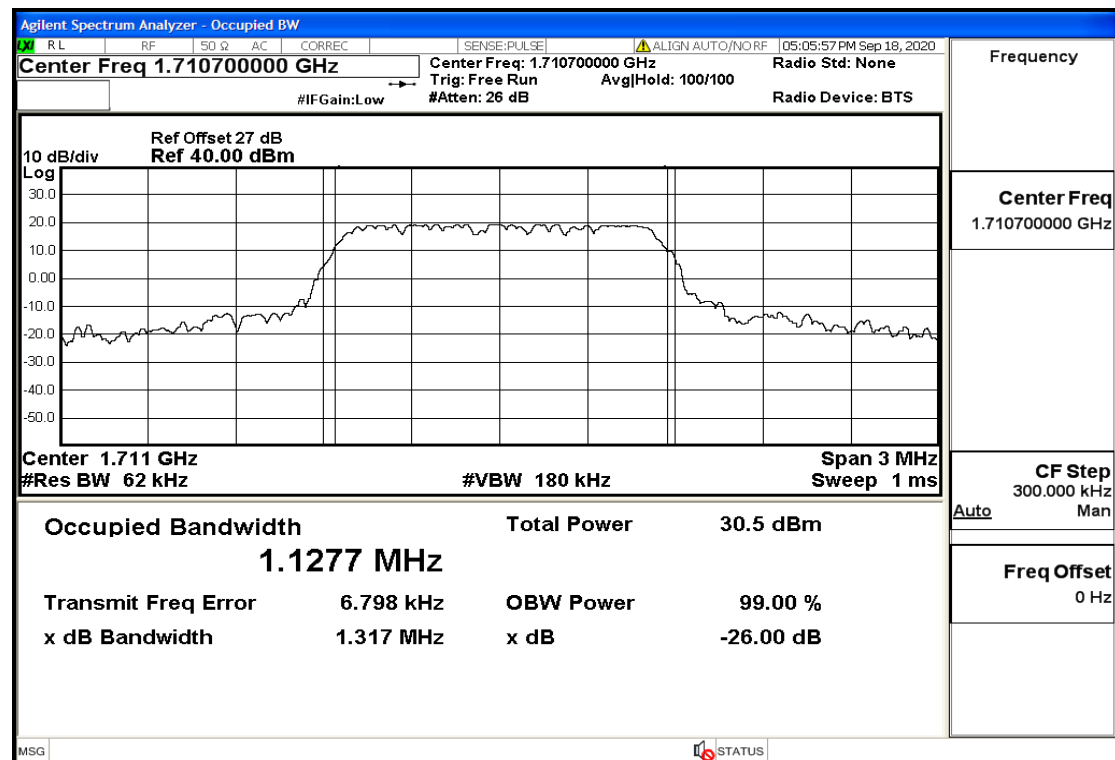
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band4	1.4	1710.7	QPSK	6	LOW	1109.7	1327	No limit
Band4	1.4	1710.7	16QAM	6	LOW	1127.7	1317	No limit
Band4	1.4	1732.5	QPSK	6	LOW	1111.9	1340	No limit
Band4	1.4	1732.5	16QAM	6	LOW	1115.9	1345	No limit
Band4	1.4	1754.3	QPSK	6	LOW	1118.9	1402	No limit
Band4	1.4	1754.3	16QAM	6	LOW	1115.4	1331	No limit
Band4	3	1711.5	QPSK	15	LOW	2738.5	3013	No limit
Band4	3	1711.5	16QAM	15	LOW	2740.5	3000	No limit
Band4	3	1732.5	QPSK	15	LOW	2741.2	2996	No limit
Band4	3	1732.5	16QAM	15	LOW	2736.1	3014	No limit
Band4	3	1753.5	QPSK	15	LOW	2755.6	2980	No limit
Band4	3	1753.5	16QAM	15	LOW	2736.6	3011	No limit
Band4	5	1712.5	QPSK	25	LOW	4570.5	5098	No limit
Band4	5	1712.5	16QAM	25	LOW	4572.8	5016	No limit
Band4	5	1732.5	QPSK	25	LOW	4566.7	5021	No limit
Band4	5	1732.5	16QAM	25	LOW	4549.2	5050	No limit
Band4	5	1752.5	QPSK	25	LOW	4578.2	5050	No limit
Band4	5	1752.5	16QAM	25	LOW	4567.7	5003	No limit
Band4	10	1715	QPSK	50	LOW	9137.6	9943	No limit
Band4	10	1715	16QAM	50	LOW	9100.8	10011	No limit
Band4	10	1732.5	QPSK	50	LOW	9111.7	9972	No limit
Band4	10	1732.5	16QAM	50	LOW	9124.2	9901	No limit
Band4	10	1750	QPSK	50	LOW	9105.1	9961	No limit
Band4	10	1750	16QAM	50	LOW	9102.5	9898	No limit
Band4	15	1717.5	QPSK	75	LOW	13685.1	15132	No limit
Band4	15	1717.5	16QAM	75	LOW	13691.6	14891	No limit
Band4	15	1732.5	QPSK	75	LOW	13728.4	15065	No limit
Band4	15	1732.5	16QAM	75	LOW	13681	15029	No limit
Band4	15	1747.5	QPSK	75	LOW	13602.5	14954	No limit
Band4	15	1747.5	16QAM	75	LOW	13651.6	15053	No limit
Band4	20	1720	QPSK	100	LOW	18160.5	19821	No limit
Band4	20	1720	16QAM	100	LOW	18130.4	19908	No limit
Band4	20	1732.5	QPSK	100	LOW	18212	19831	No limit
Band4	20	1732.5	16QAM	100	LOW	18213	19770	No limit
Band4	20	1745	QPSK	100	LOW	18151.2	19855	No limit
Band4	20	1745	16QAM	100	LOW	18212.7	19819	No limit

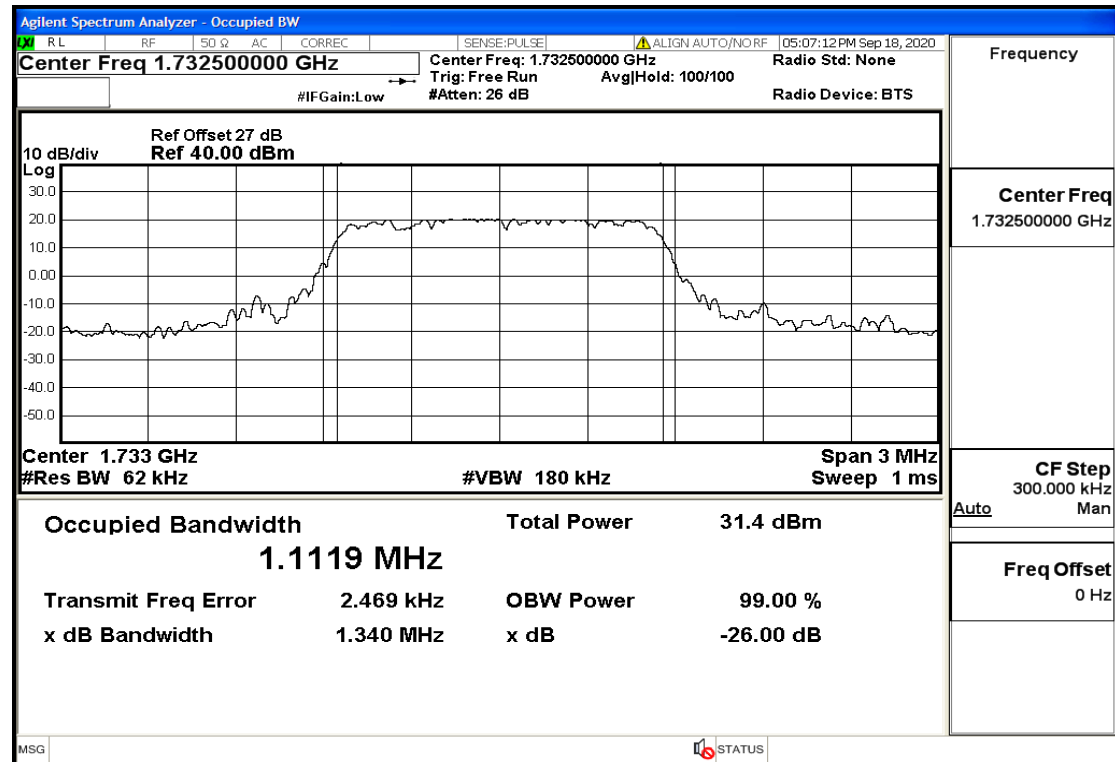
Band4-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



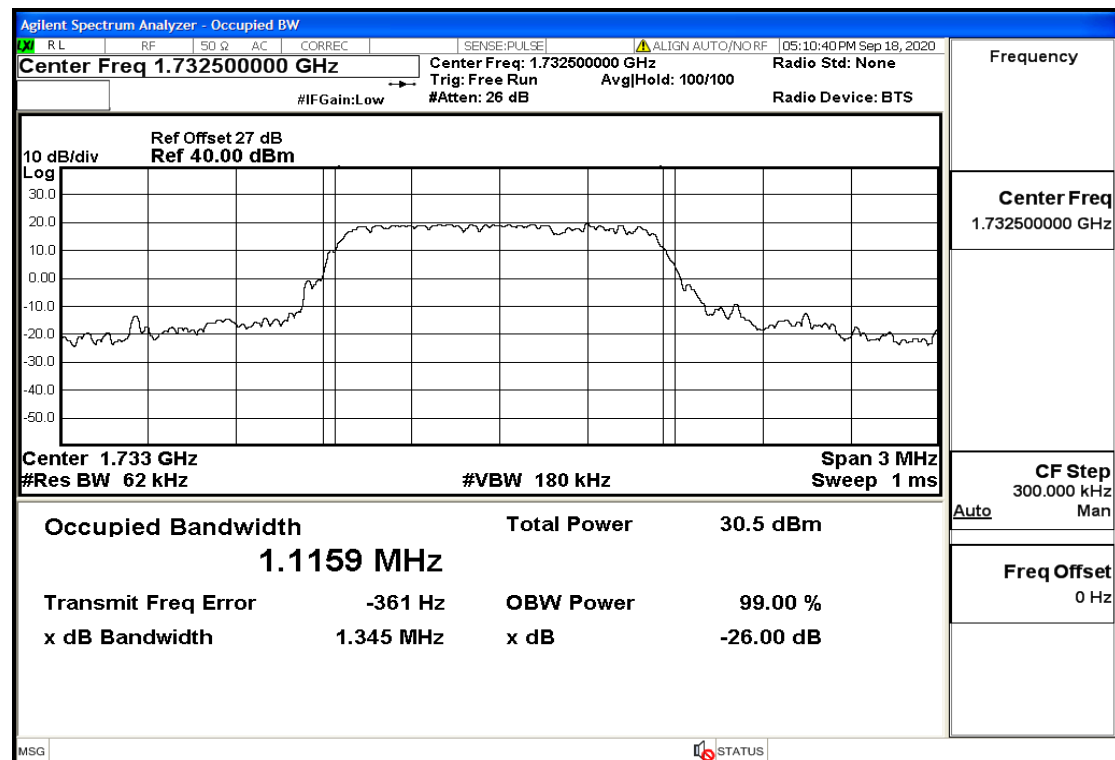
Band4-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



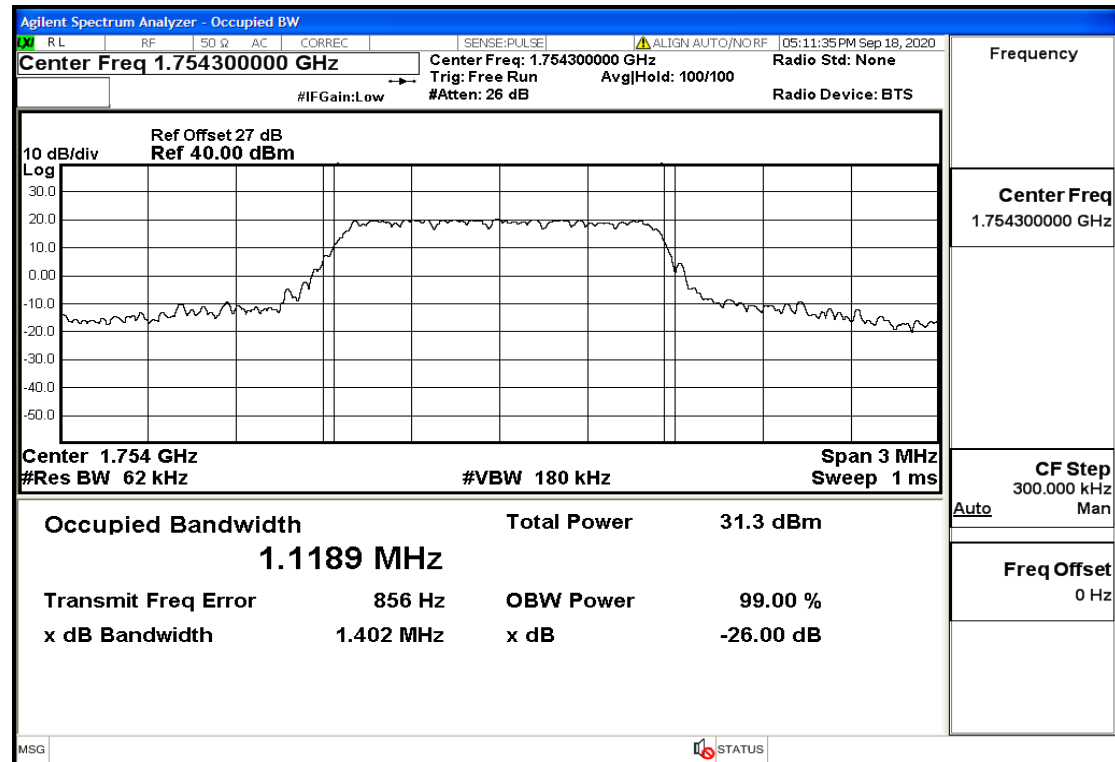
Band4-1.4-1732.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



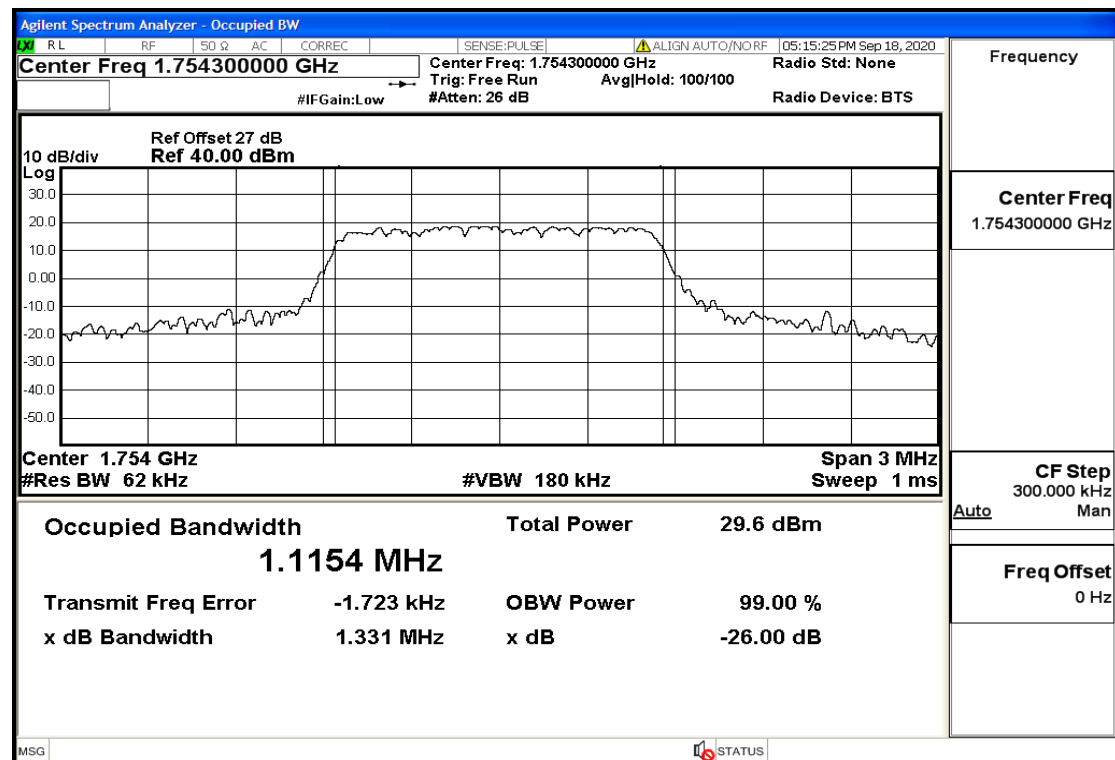
Band4-1.4-1732.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



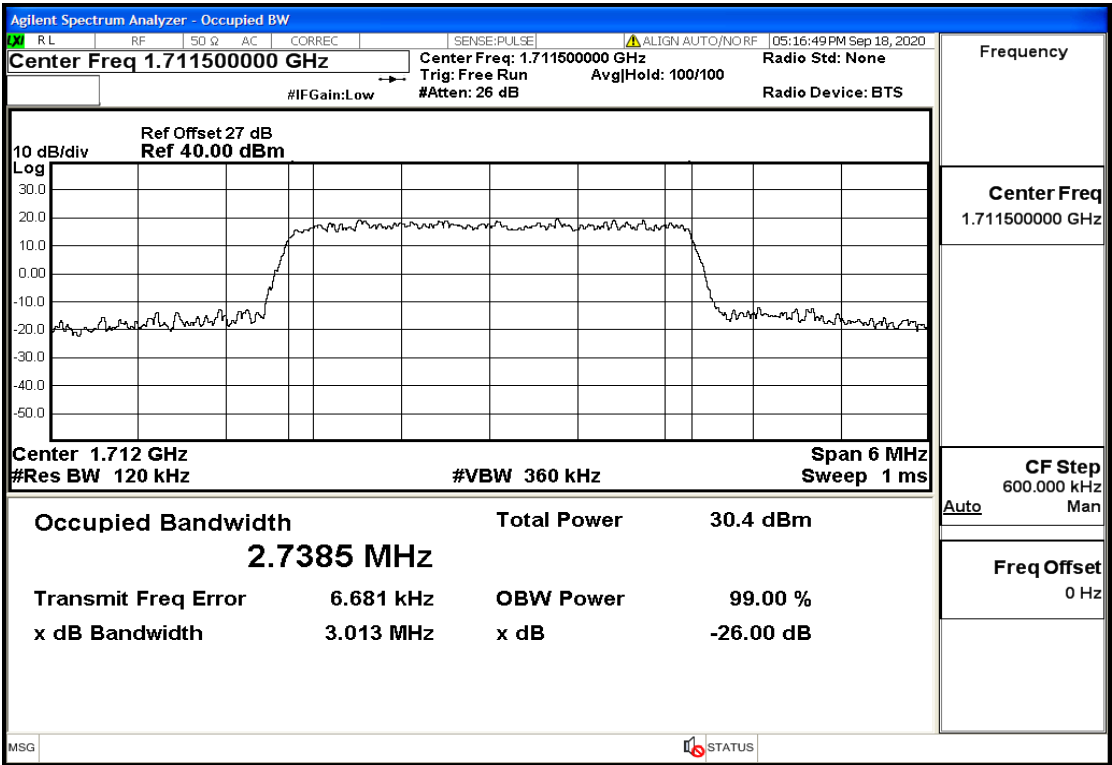
Band4-1.4-1754.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



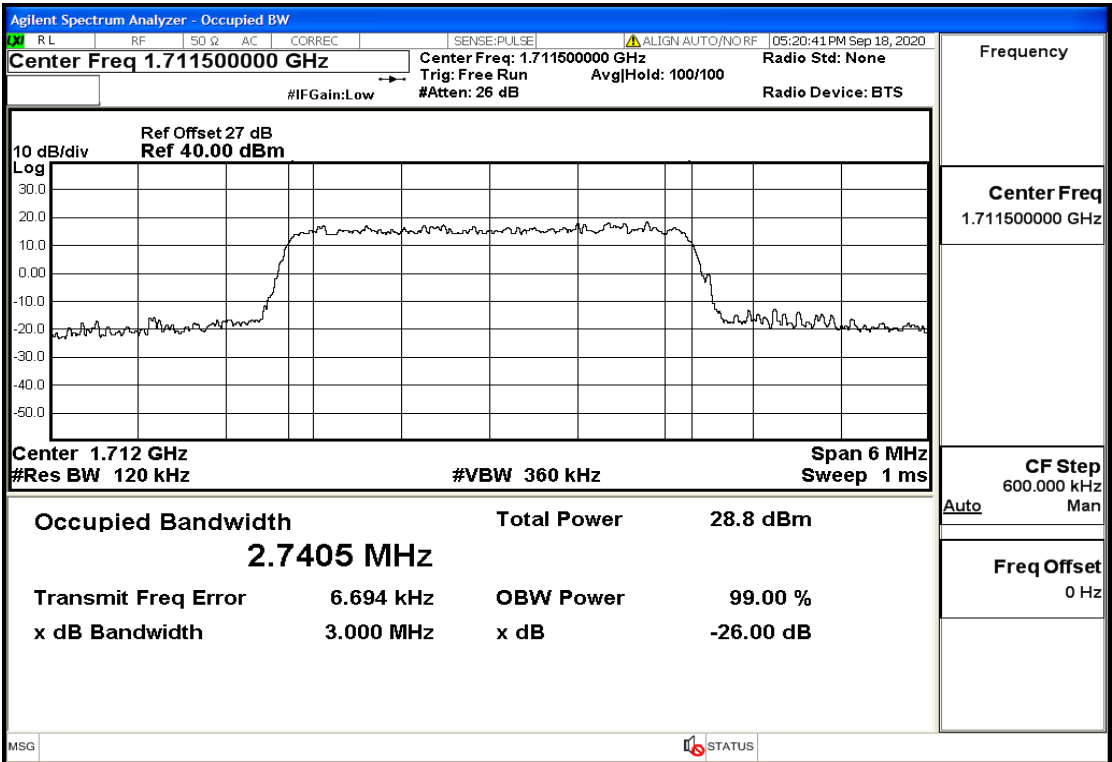
Band4-1.4-1754.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



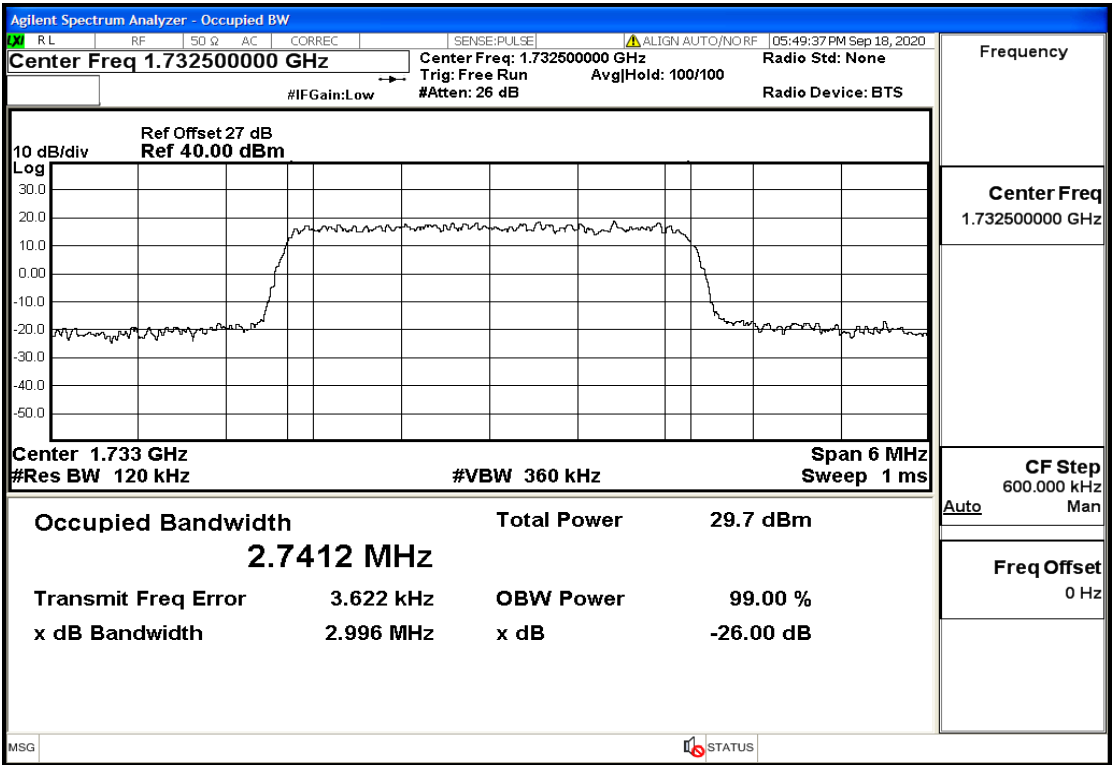
Band4-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



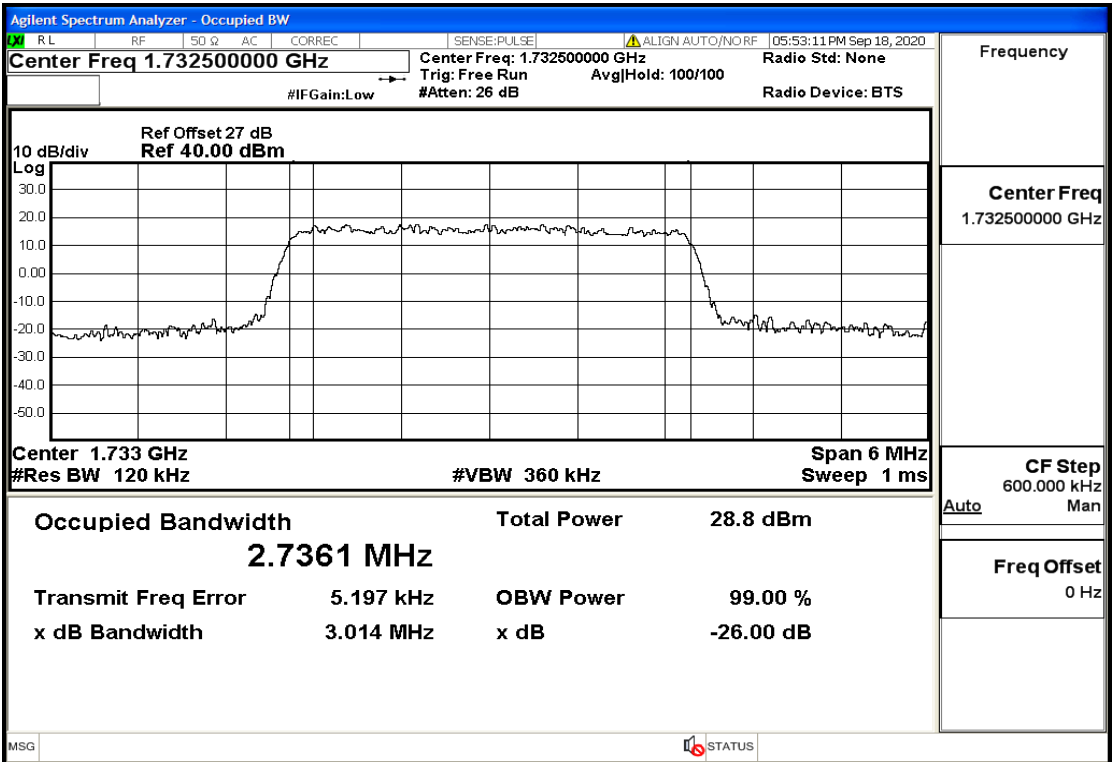
Band4-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



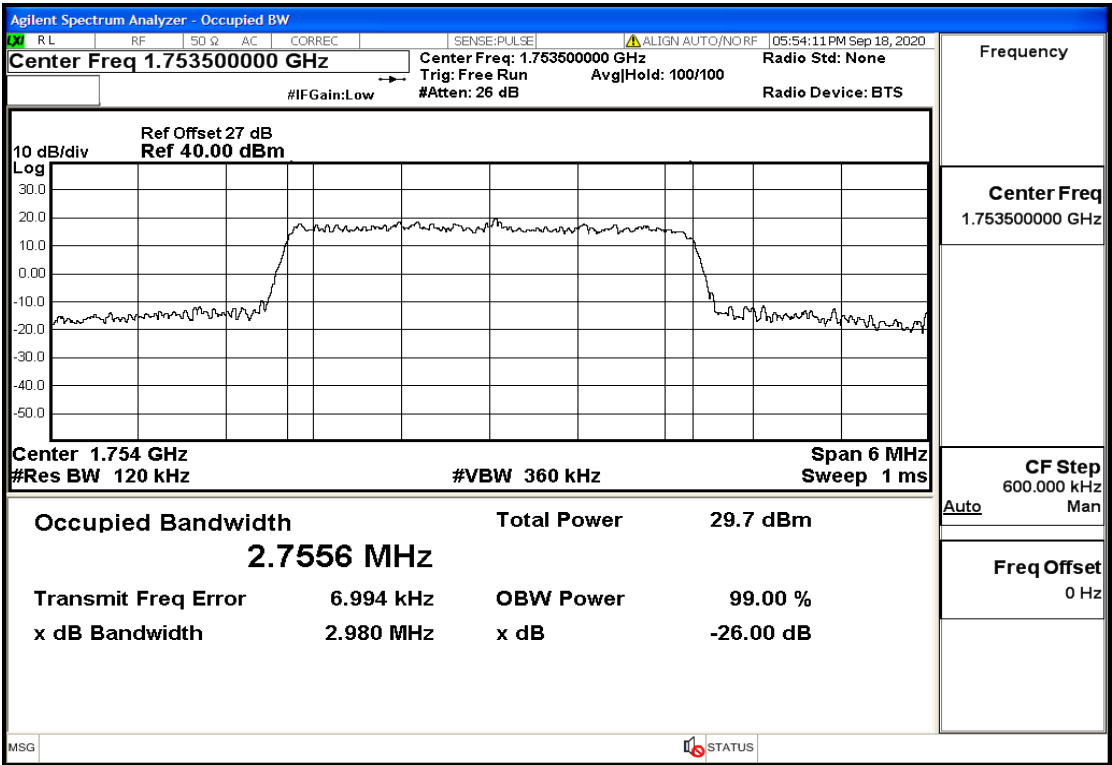
Band4-3-1732.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



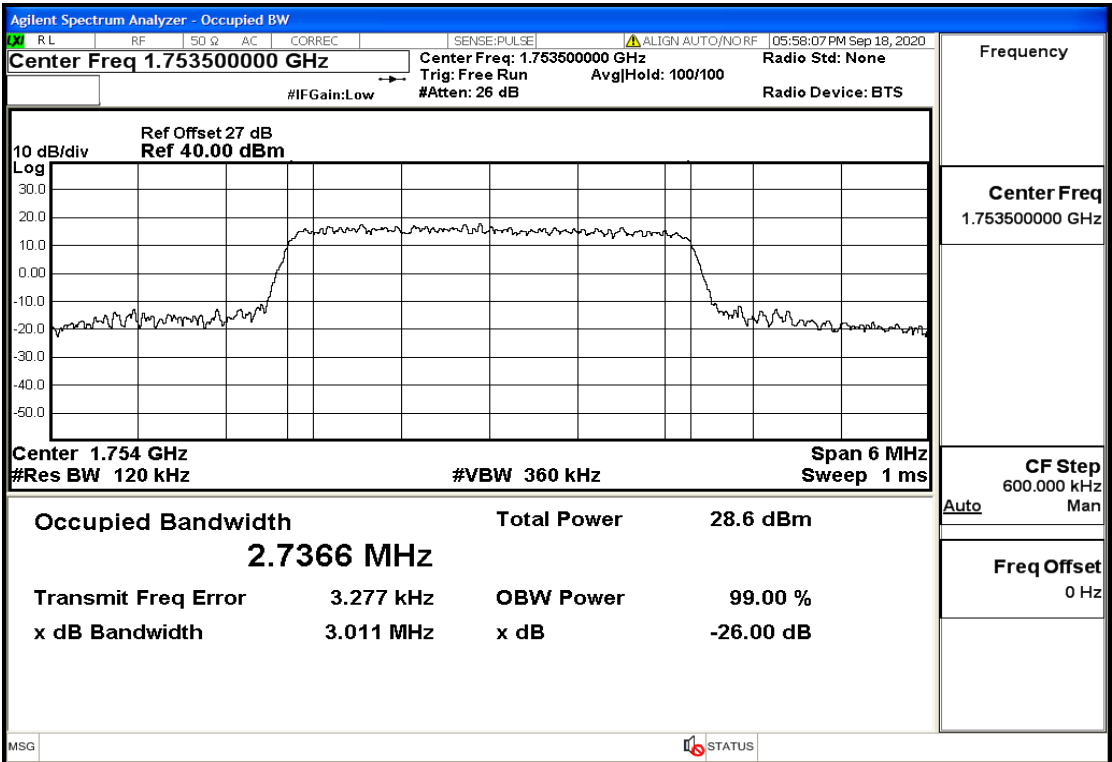
"Band4-3-1732.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



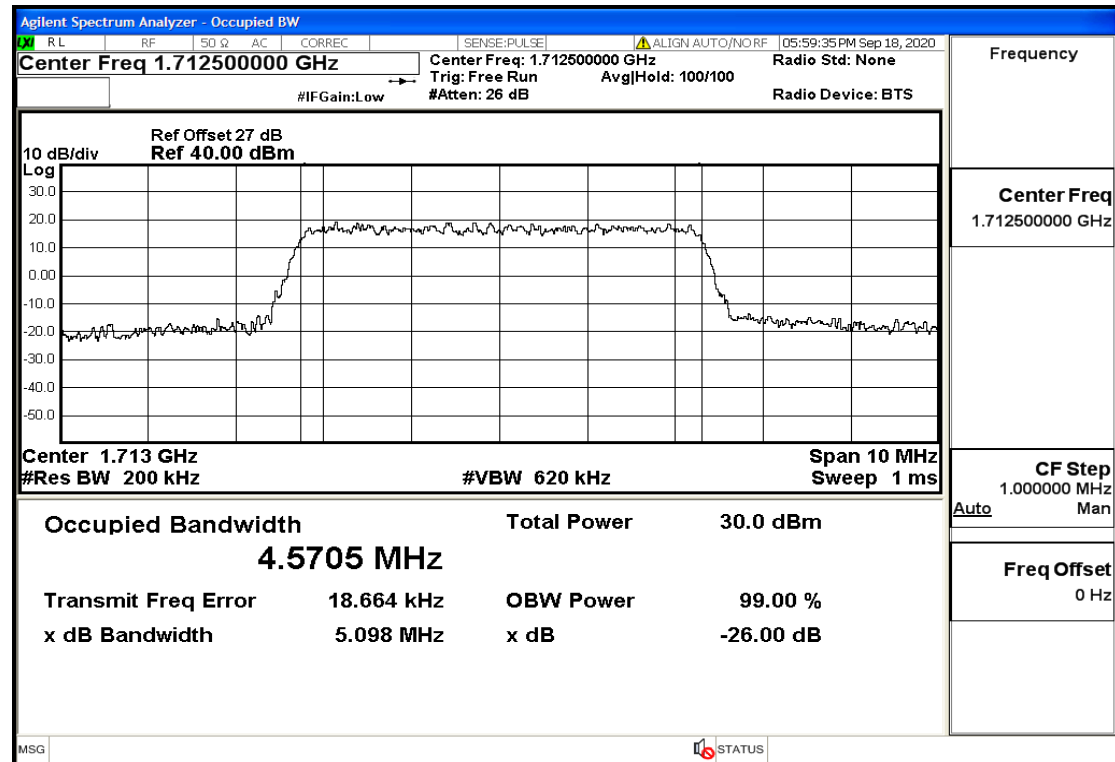
"Band4-3-1753.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



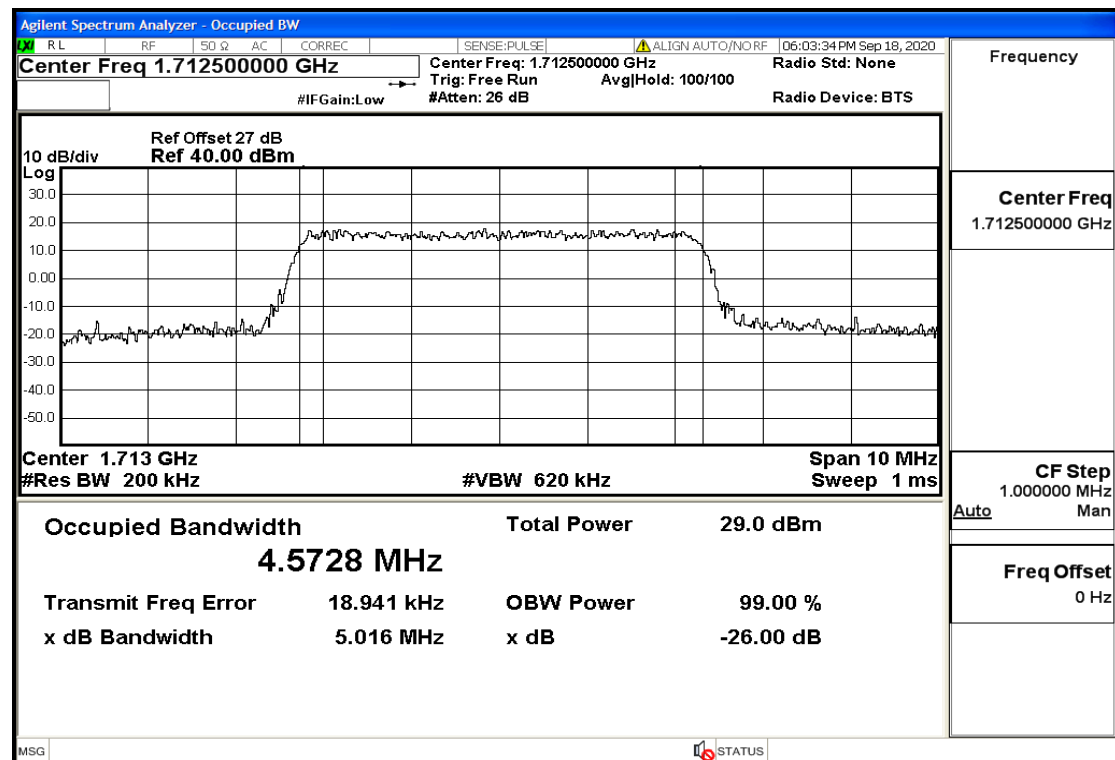
"Band4-3-1753.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



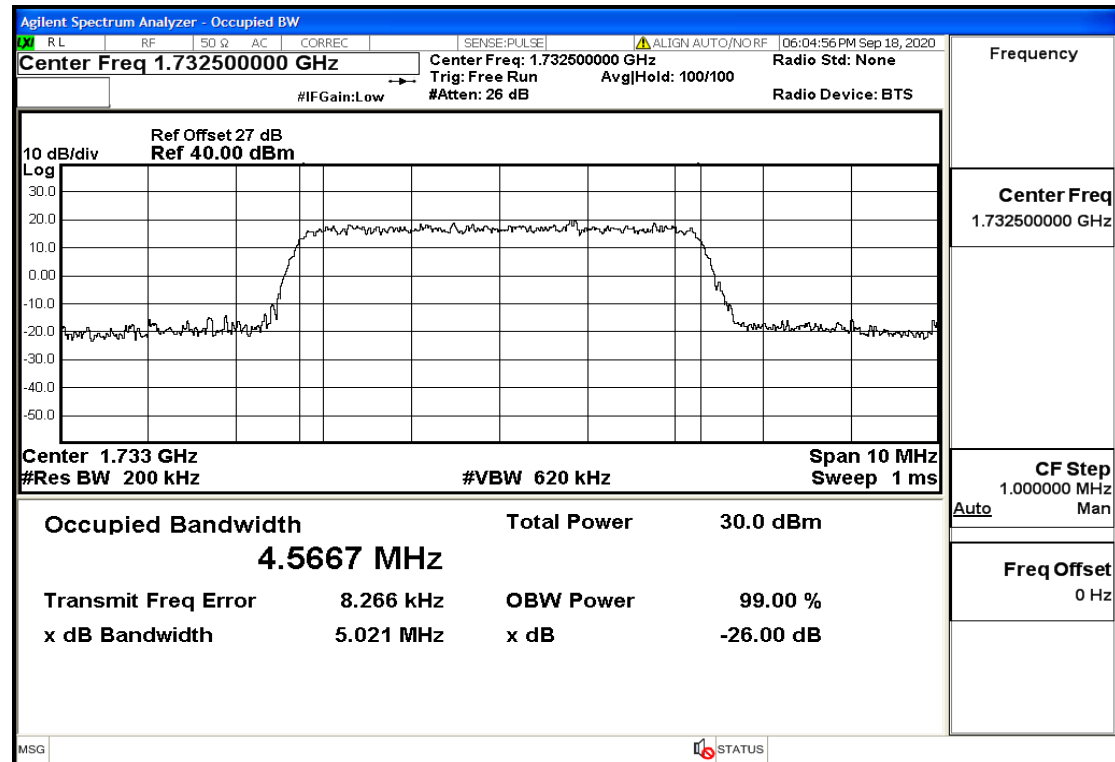
"Band4-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



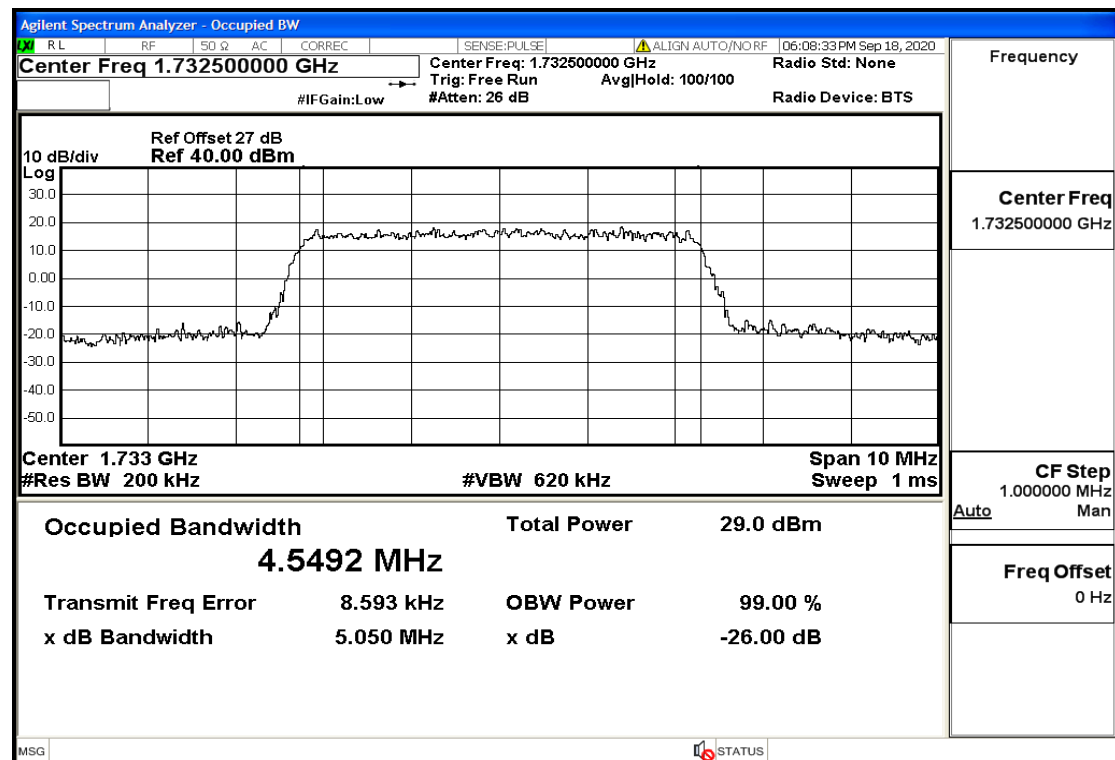
"Band4-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



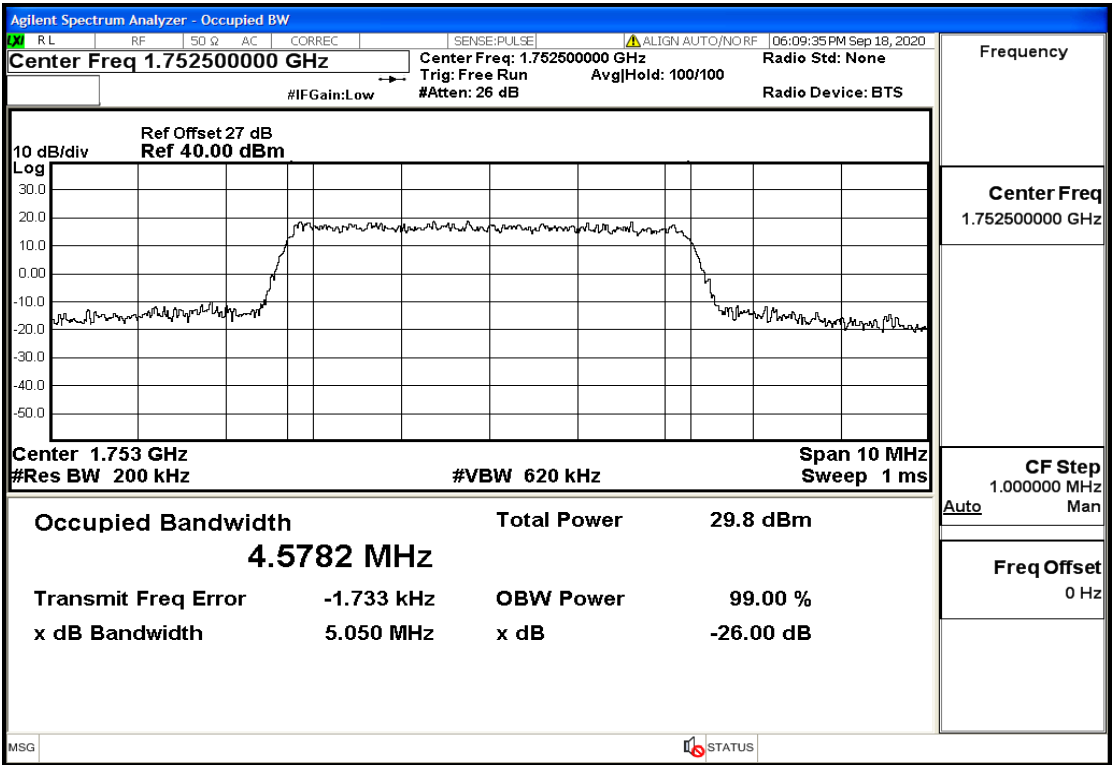
"Band4-5-1732.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



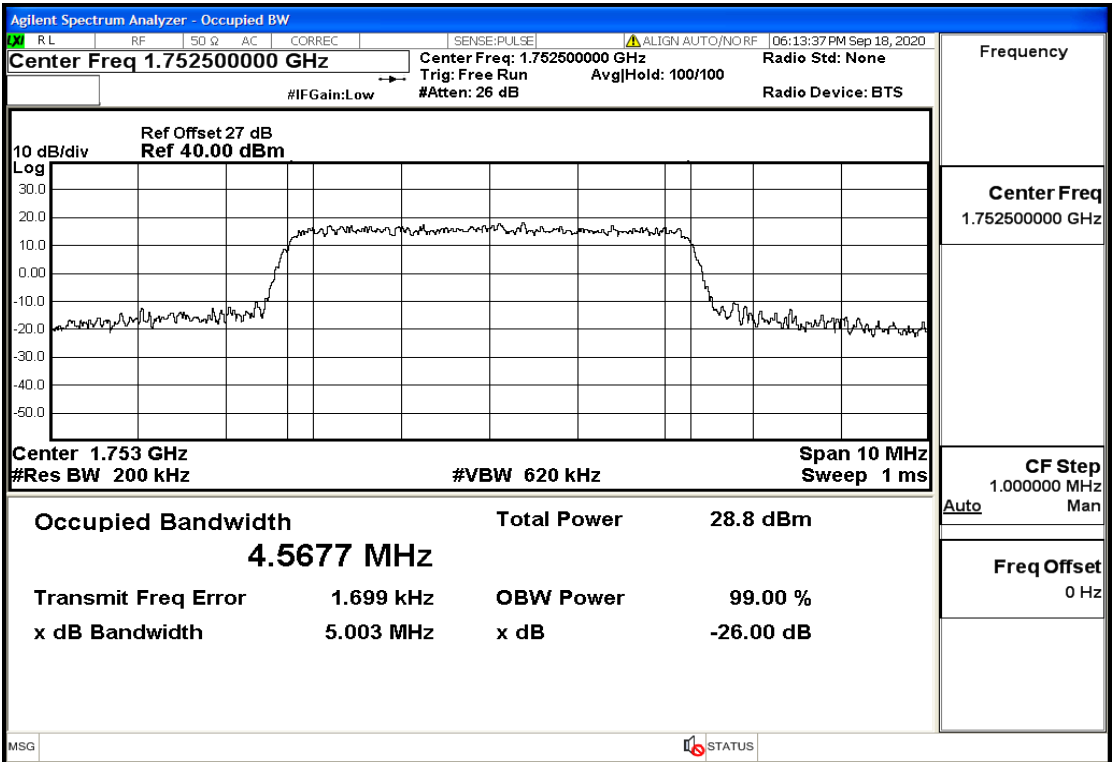
"Band4-5-1732.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



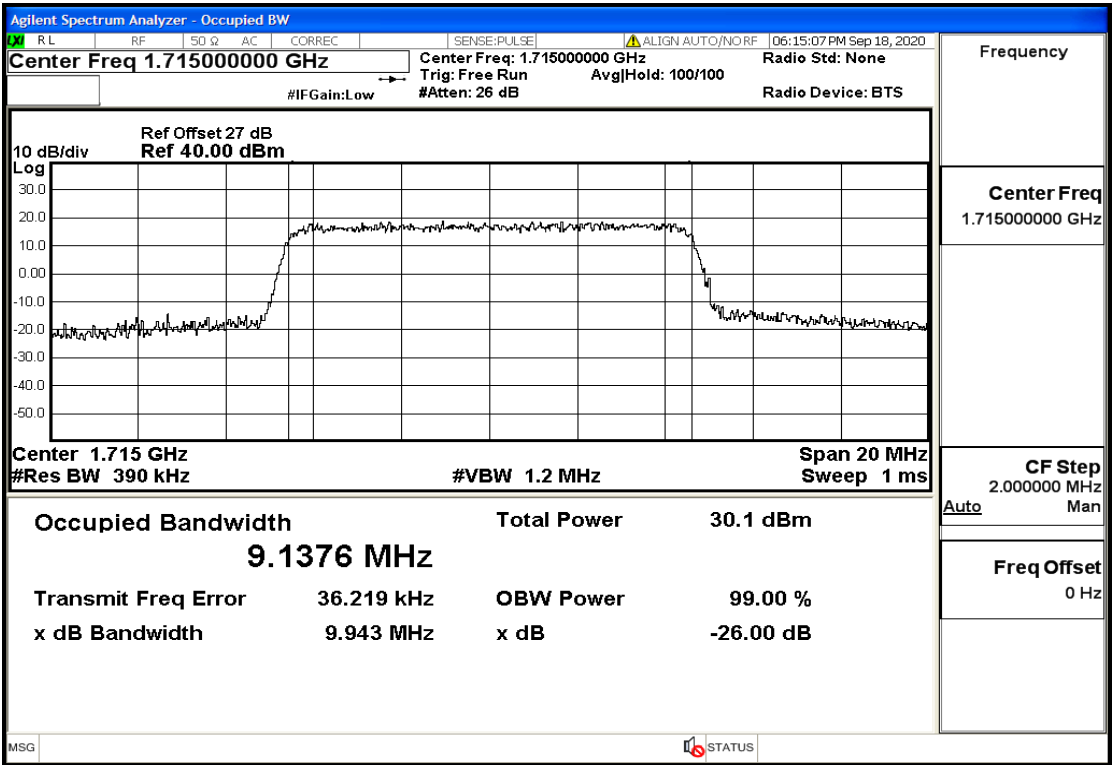
"Band4-5-1752.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



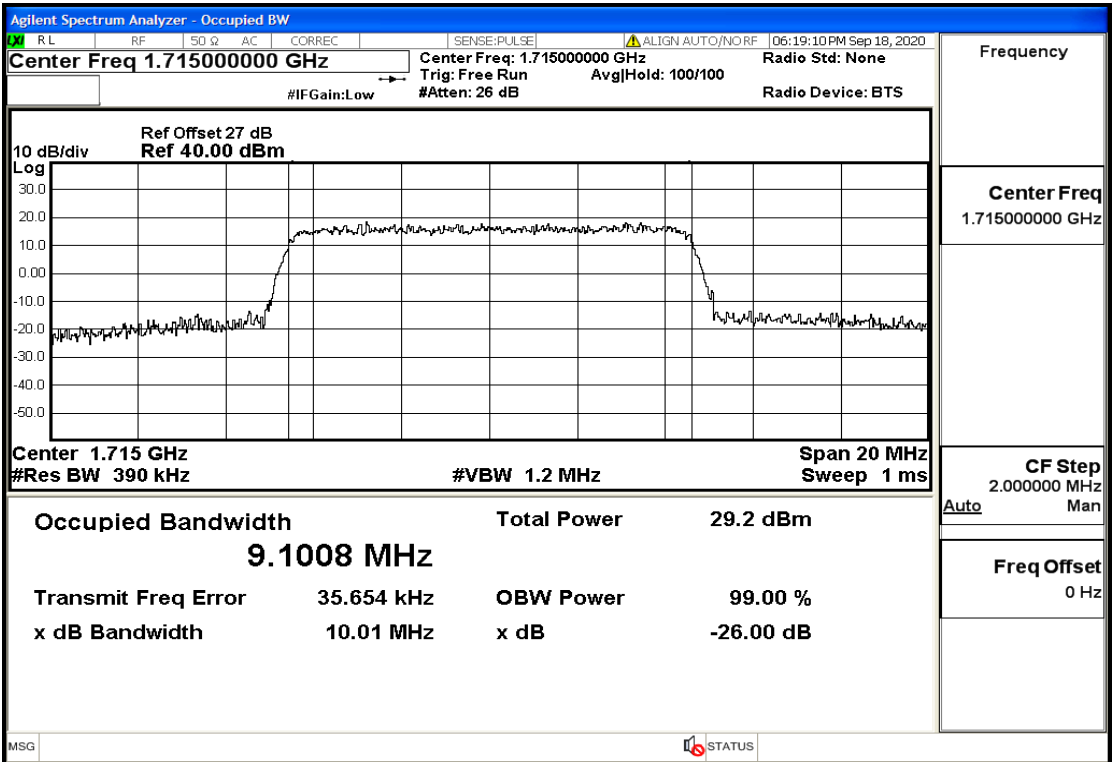
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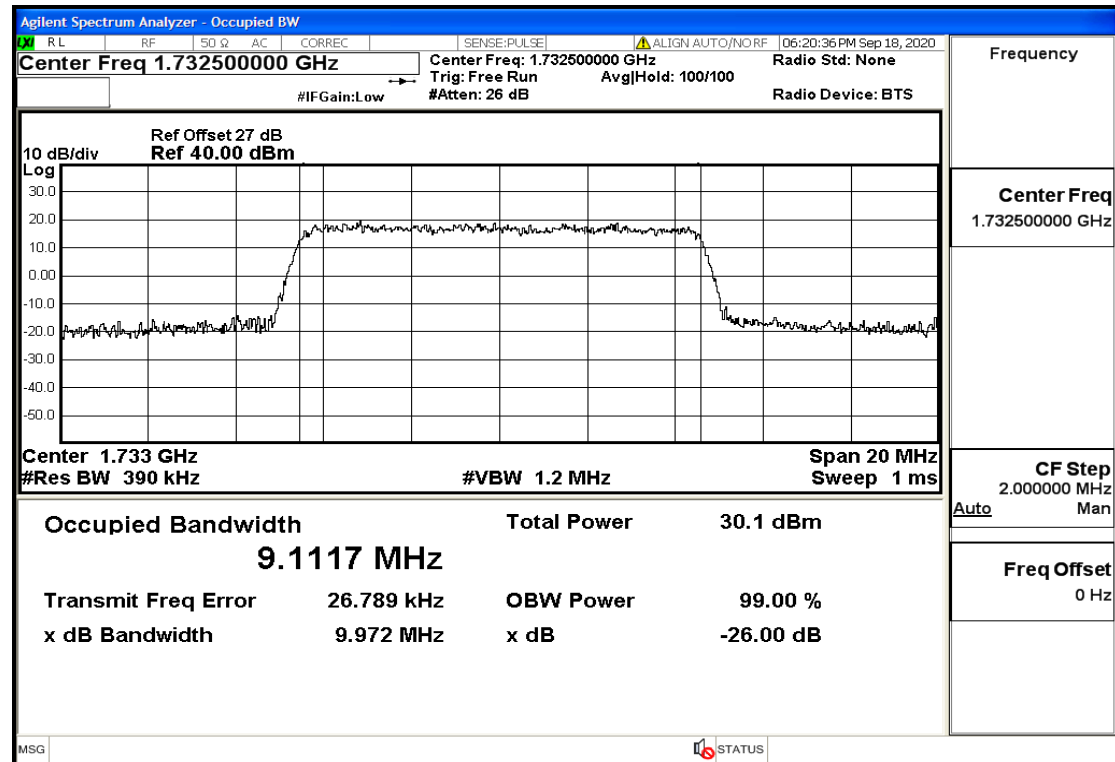
"Band4-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



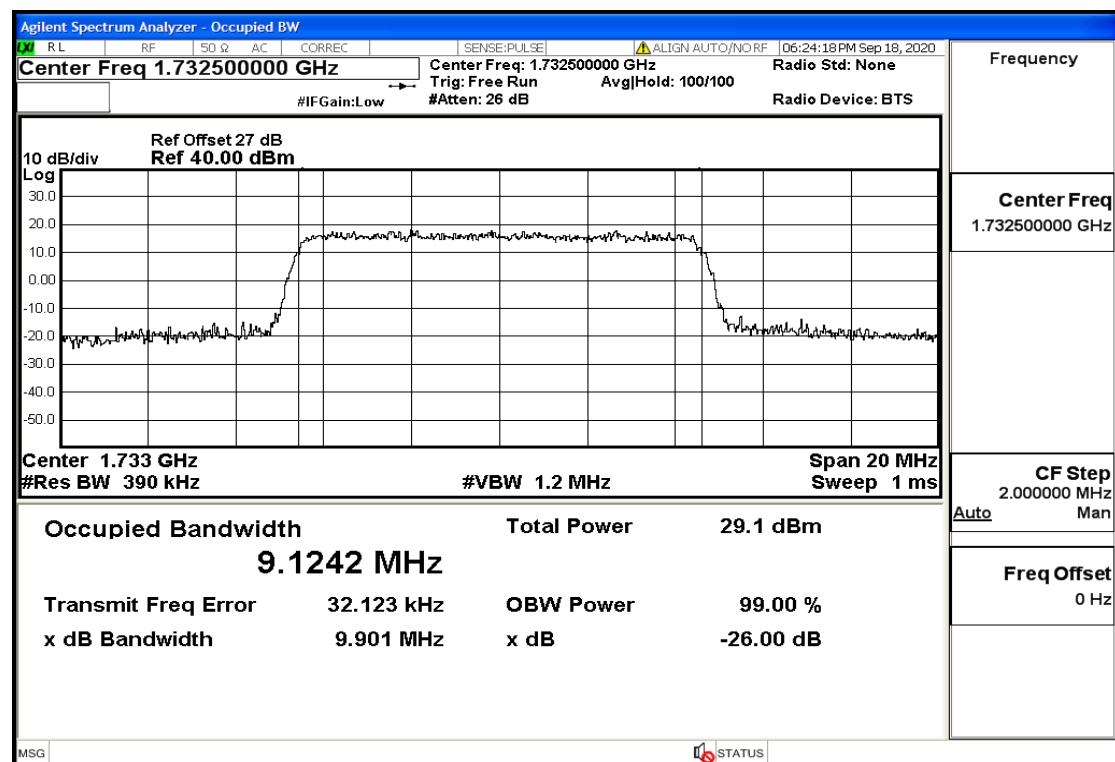
"Band4-10-1715-16QAM-50#LOW@26dB and 99PCT Bandwidth



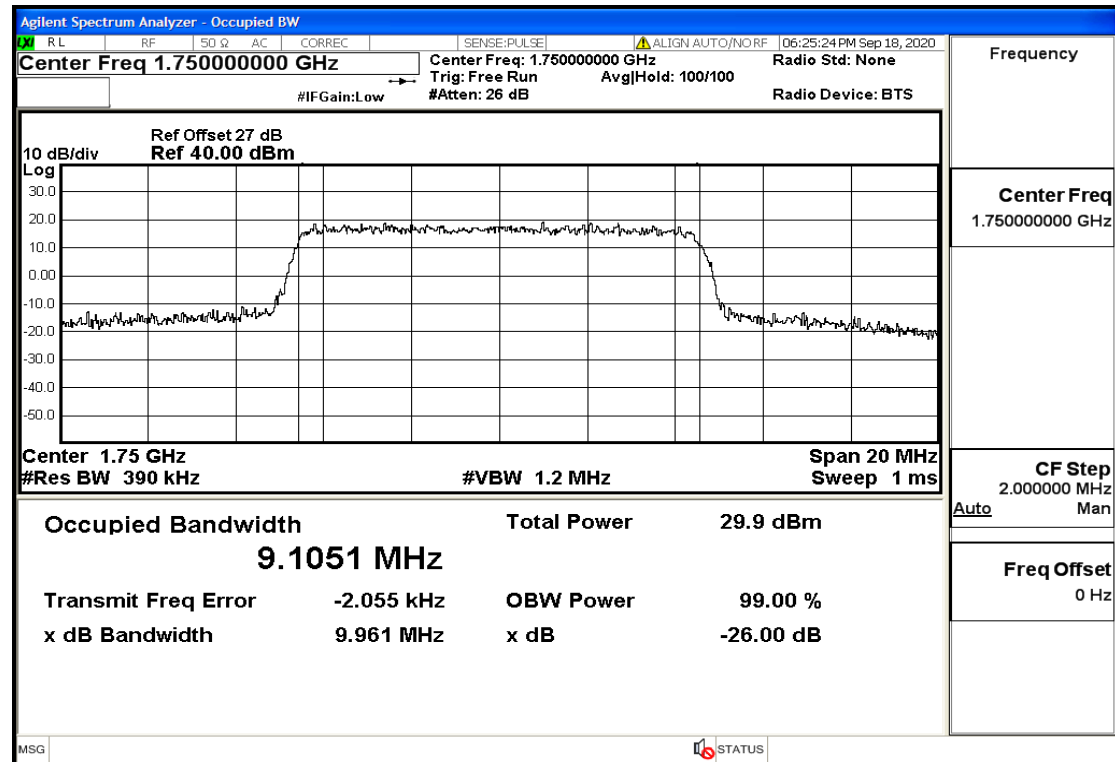
"Band4-10-1732.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



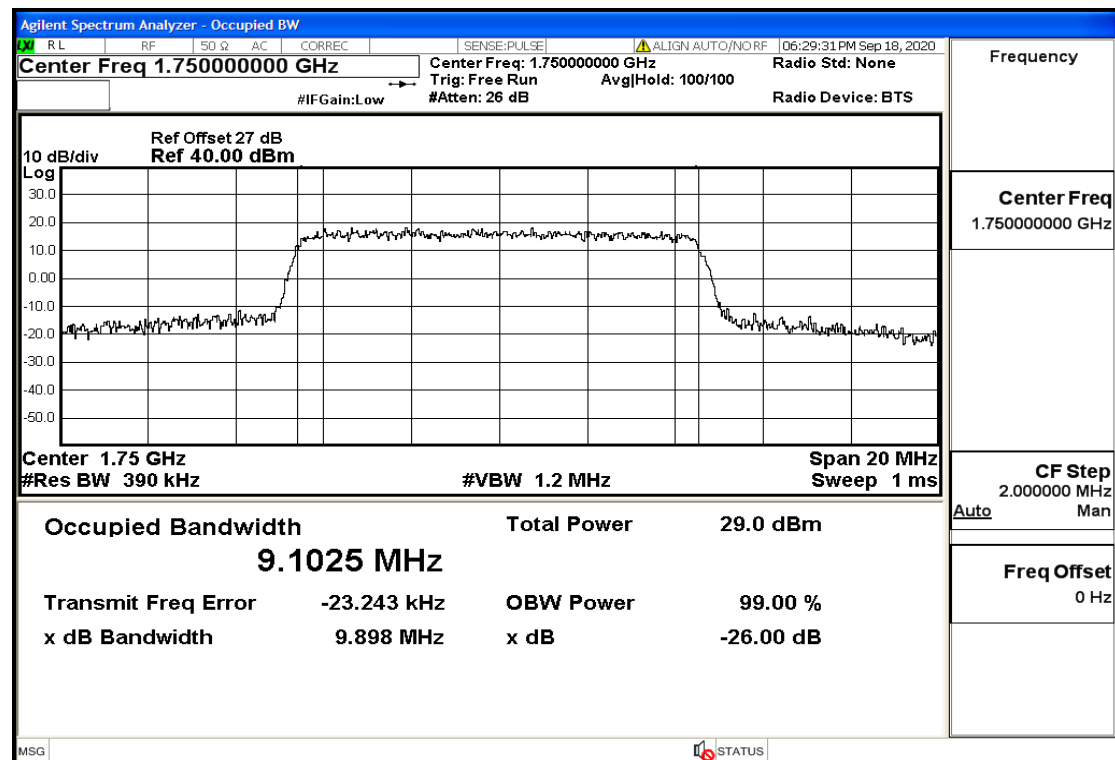
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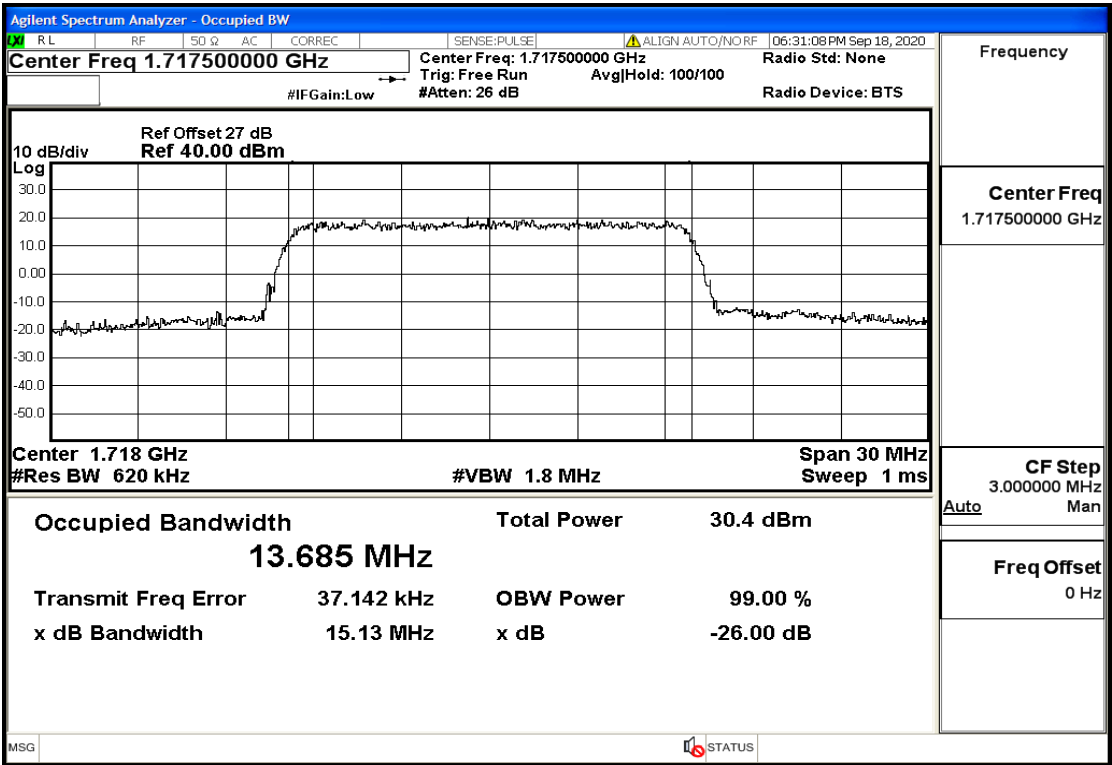
"Band4-10-1750-QPSK-50#LOW@26dB and 99PCT Bandwidth



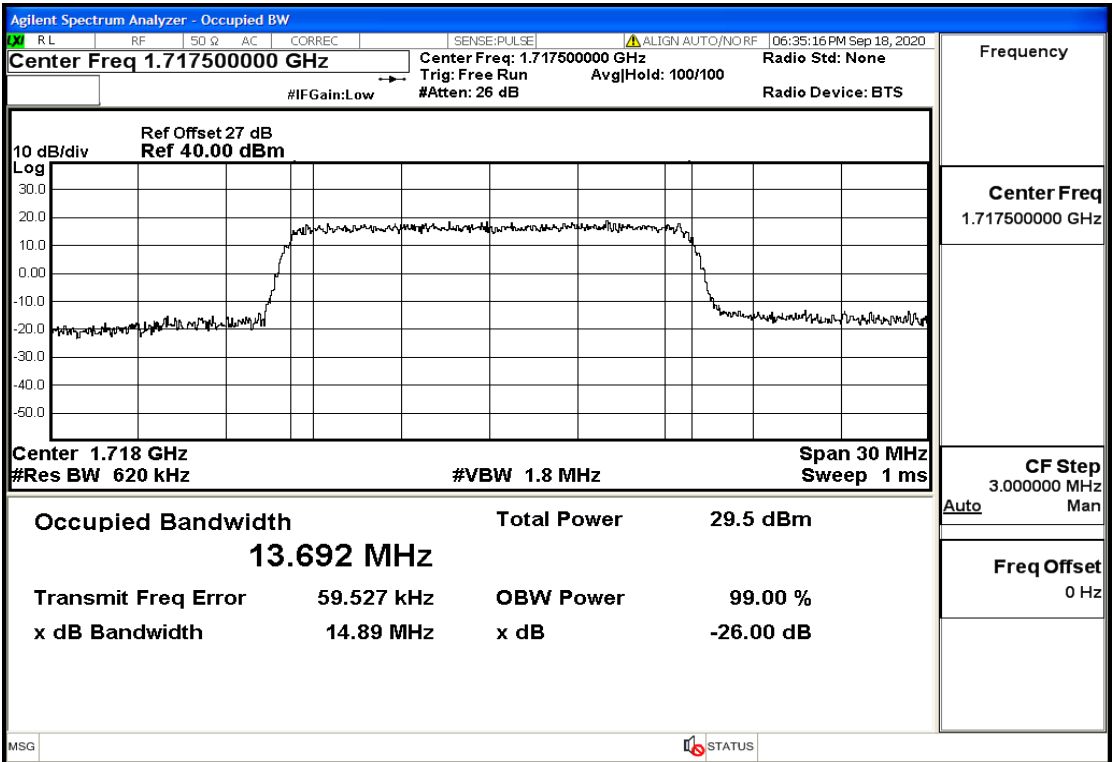
"Band4-10-1750-16QAM-50#LOW@26dB and 99PCT Bandwidth



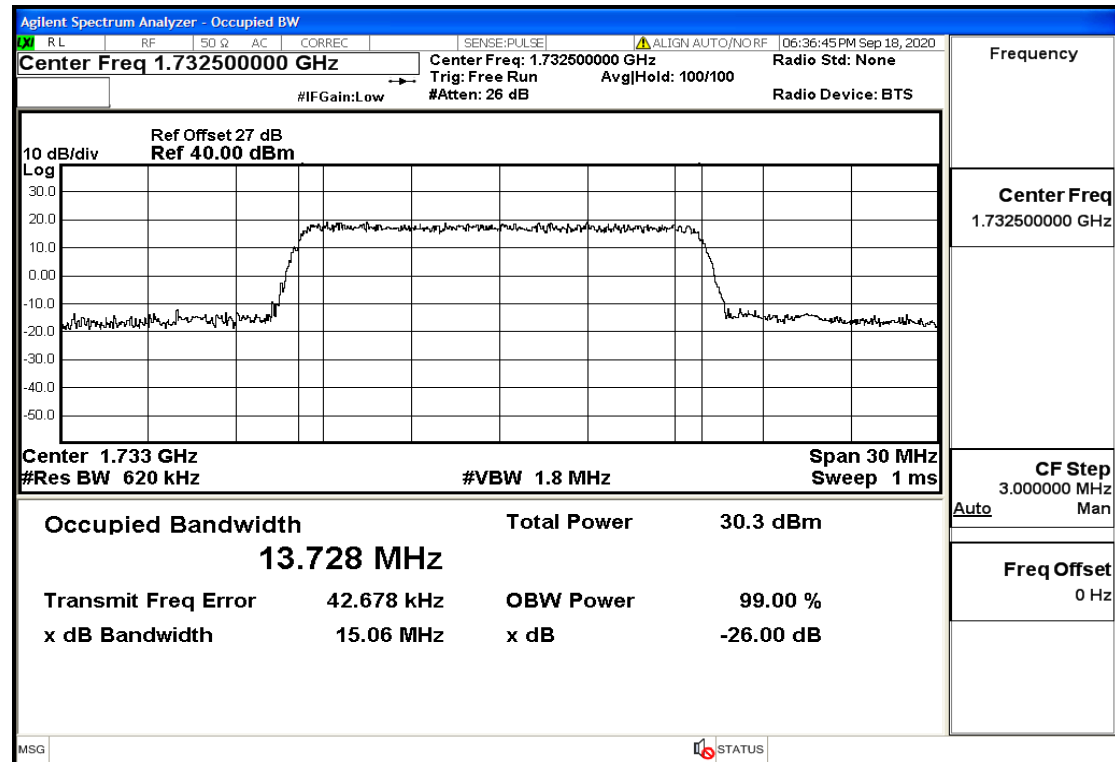
"Band4-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



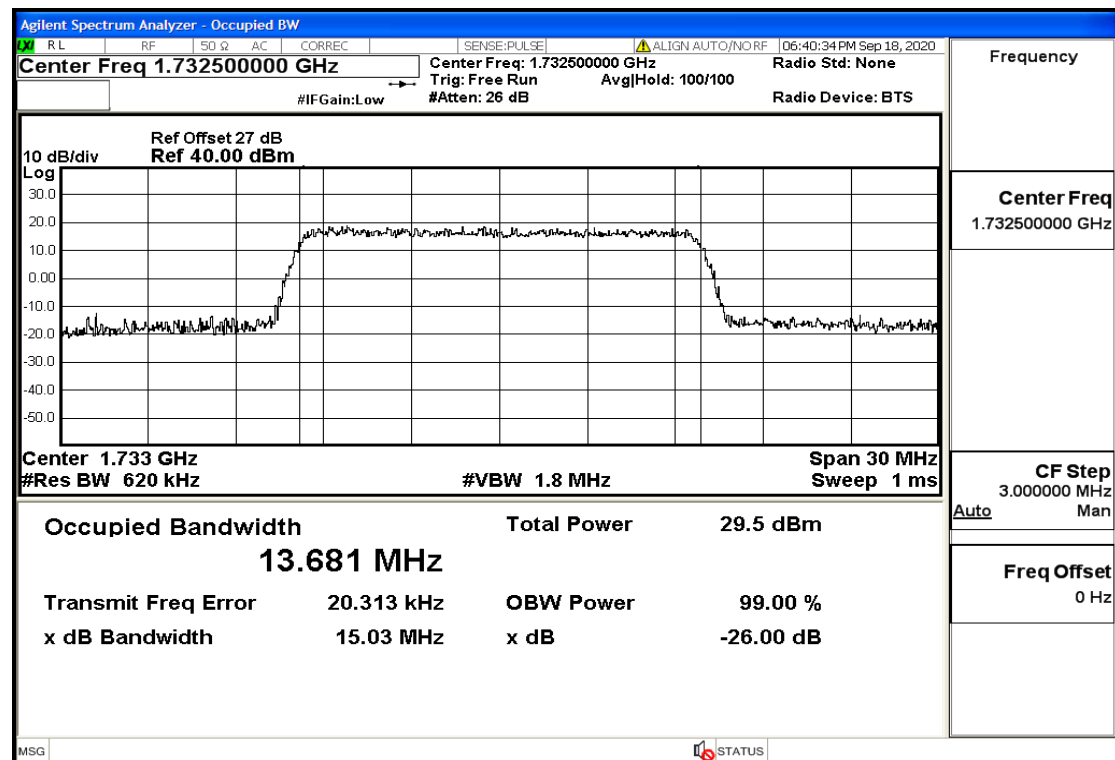
"Band4-15-1717.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



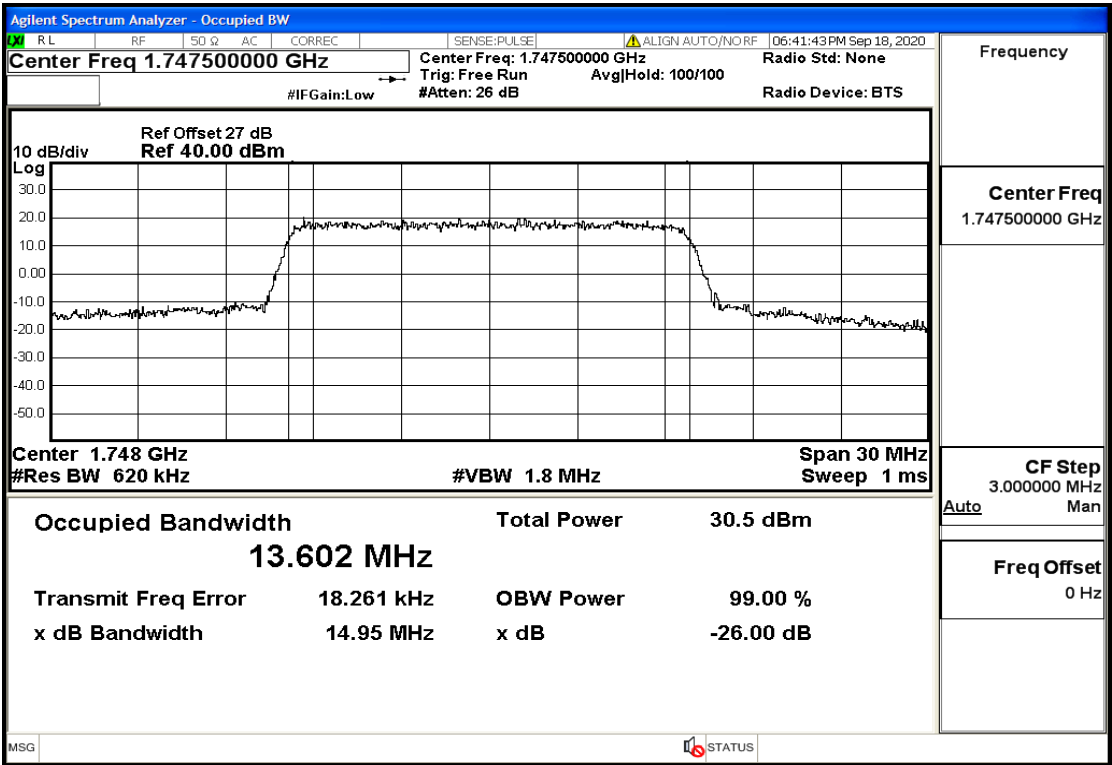
"Band4-15-1732.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



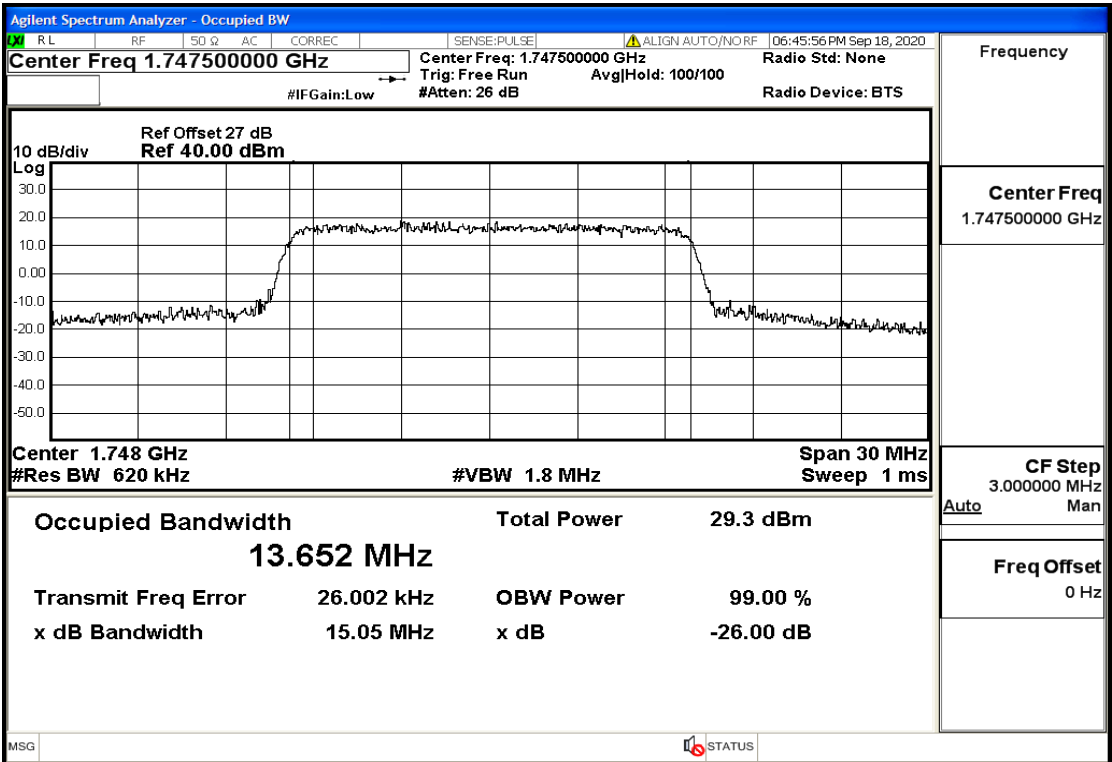
"Band4-15-1732.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



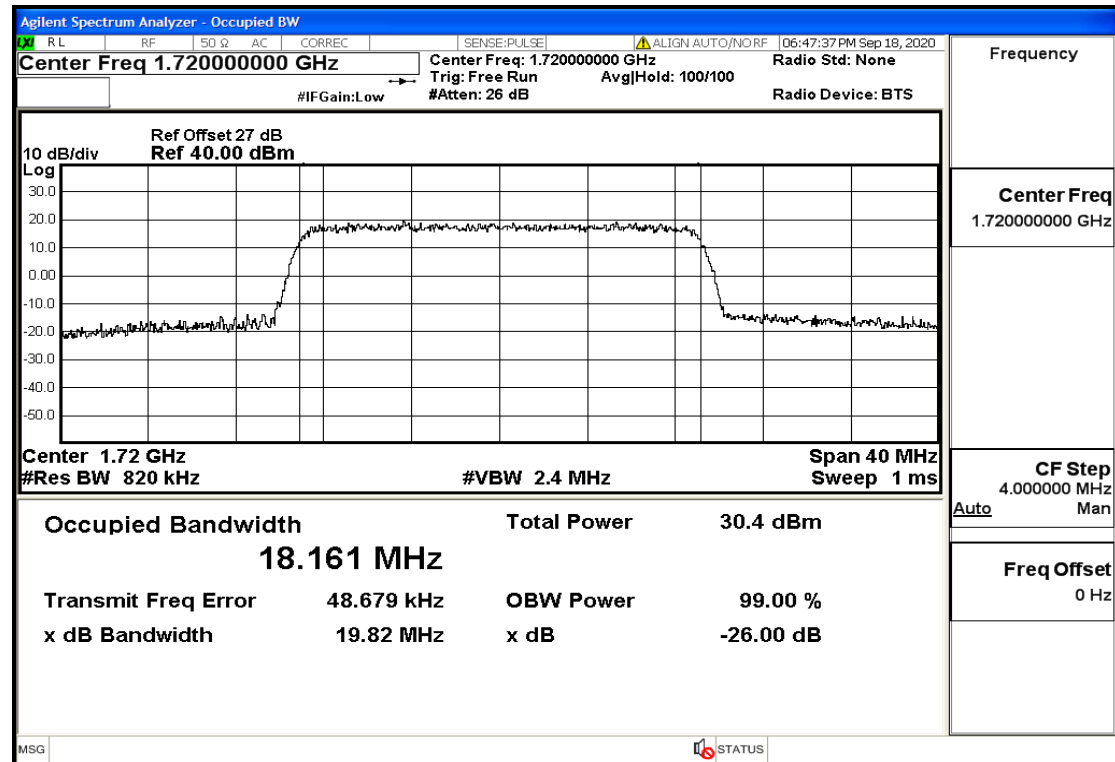
"Band4-15-1747.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



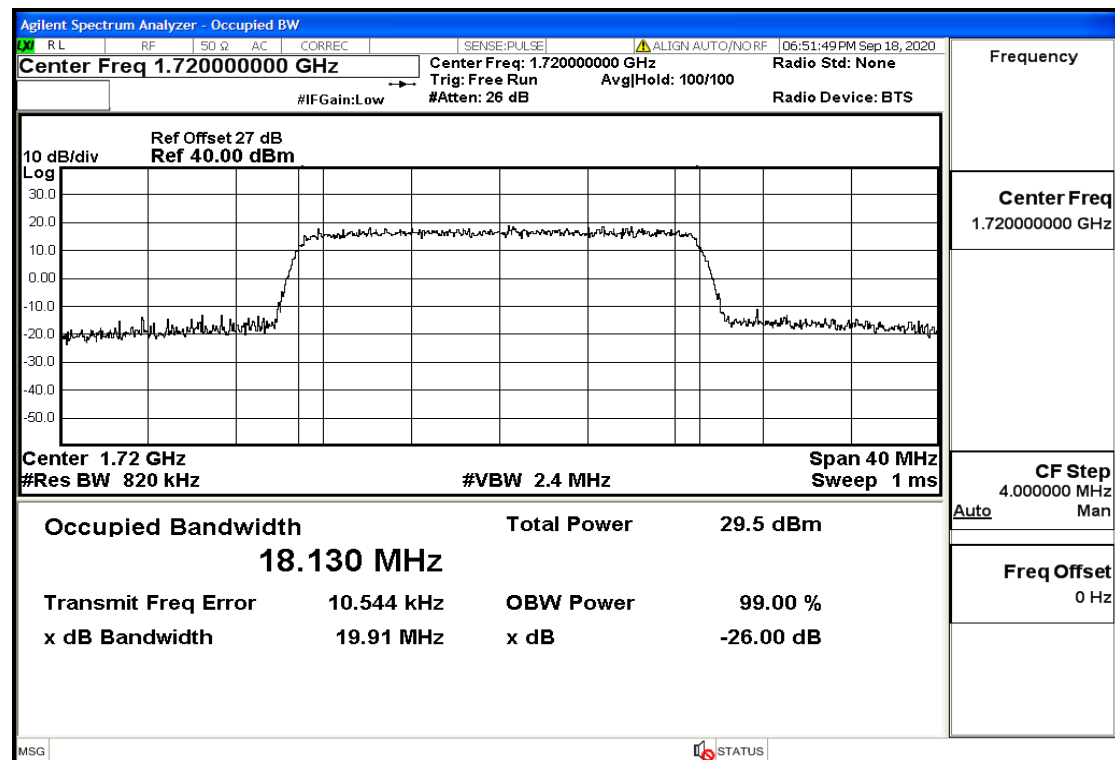
"Band4-15-1747.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



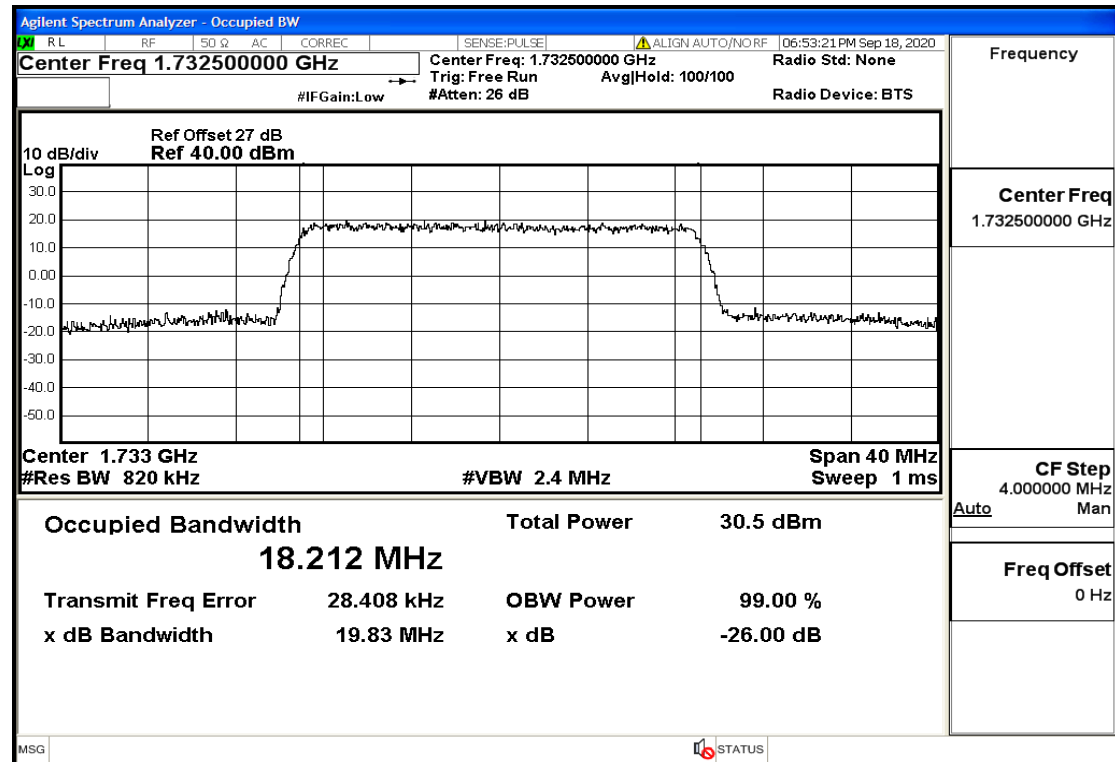
"Band4-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



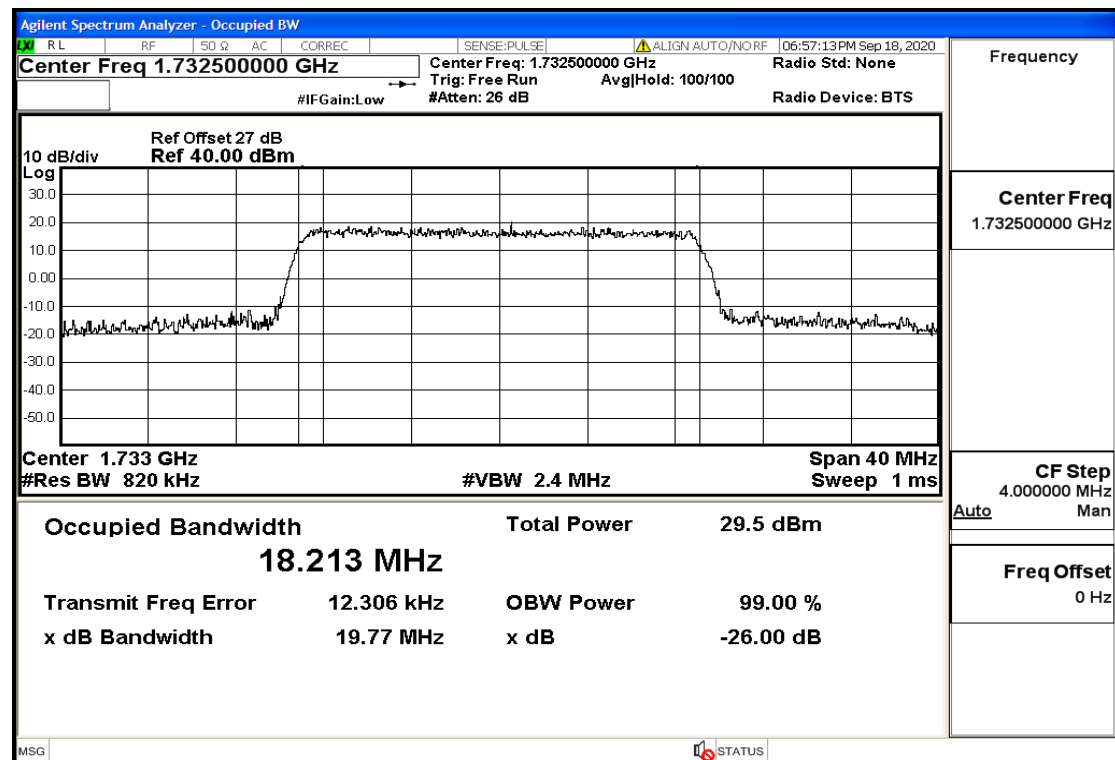
"Band4-20-1720-16QAM-100#LOW@26dB and 99PCT Bandwidth



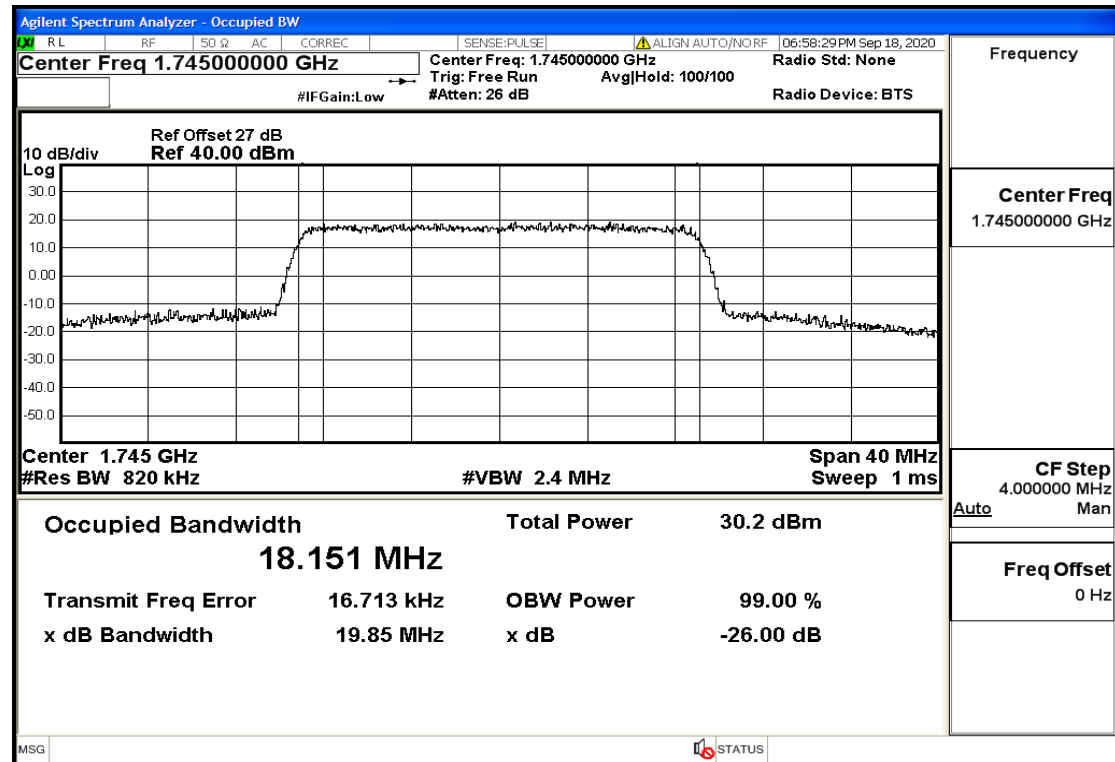
"Band4-20-1732.5-QPSK-100#LOW@26dB and 99PCT Bandwidth



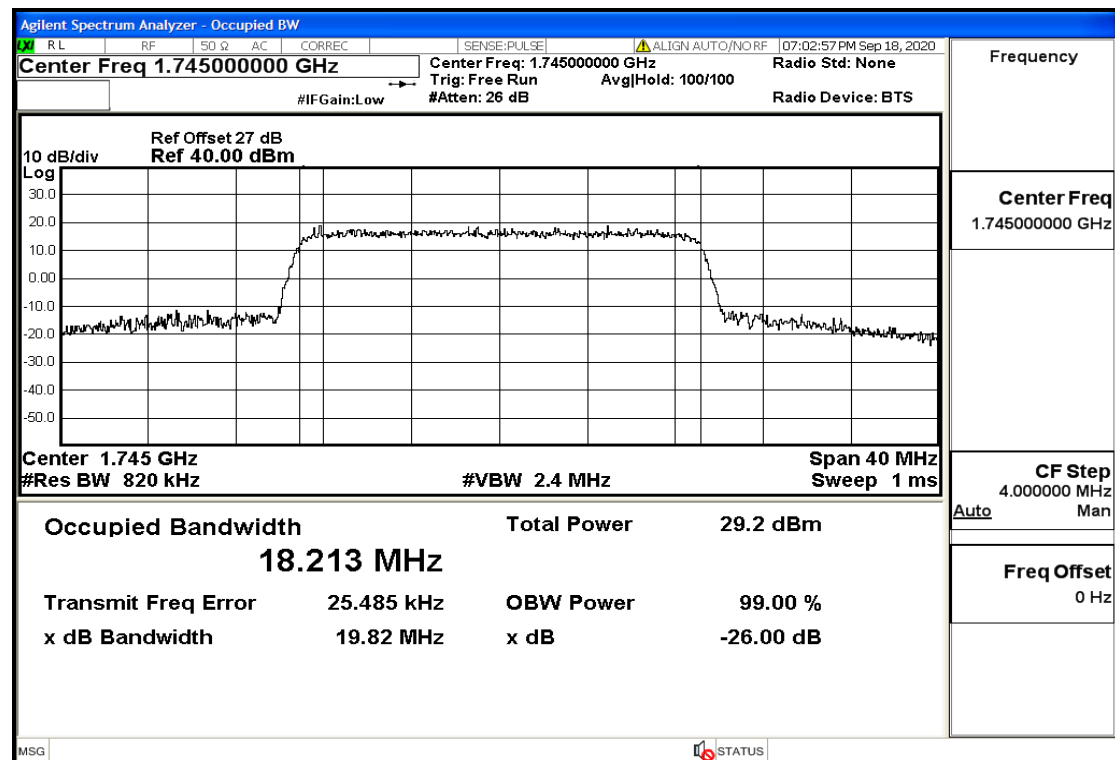
"Band4-20-1732.5-16QAM-100#LOW@26dB and 99PCT Bandwidth



"Band4-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



"Band4-20-1745-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0066	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0074	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	Conclusion
Band4	1.4	1710.7	QPSK	6	LOW	22.34	27.58	5.24	13	Pass
Band4	1.4	1710.7	QPSK	3	LOW	23.3	27.37	4.07	13	Pass
Band4	1.4	1710.7	QPSK	3	MID	23.27	27.37	4.1	13	Pass
Band4	1.4	1710.7	QPSK	3	HIGH	23.28	27.23	3.95	13	Pass
Band4	1.4	1710.7	QPSK	1	LOW	23.13	26.78	3.65	13	Pass
Band4	1.4	1710.7	QPSK	1	MID	23.28	26.82	3.54	13	Pass
Band4	1.4	1710.7	QPSK	1	HIGH	23.17	26.68	3.51	13	Pass
Band4	1.4	1710.7	16QAM	6	LOW	21.26	27.24	5.98	13	Pass
Band4	1.4	1710.7	16QAM	3	LOW	22.37	27.32	4.95	13	Pass
Band4	1.4	1710.7	16QAM	3	MID	22.38	27.29	4.91	13	Pass
Band4	1.4	1710.7	16QAM	3	HIGH	22.41	27.16	4.75	13	Pass
Band4	1.4	1710.7	16QAM	1	LOW	22.43	26.54	4.11	13	Pass
Band4	1.4	1710.7	16QAM	1	MID	22.71	26.63	3.92	13	Pass
Band4	1.4	1710.7	16QAM	1	HIGH	22.38	26.47	4.09	13	Pass
Band4	1.4	1732.5	QPSK	6	LOW	22.17	27.85	5.68	13	Pass
Band4	1.4	1732.5	QPSK	3	LOW	23.23	27.58	4.35	13	Pass
Band4	1.4	1732.5	QPSK	3	MID	23.22	27.61	4.39	13	Pass
Band4	1.4	1732.5	QPSK	3	HIGH	23.21	27.54	4.33	13	Pass
Band4	1.4	1732.5	QPSK	1	LOW	23.14	27.26	4.12	13	Pass
Band4	1.4	1732.5	QPSK	1	MID	23.26	27.32	4.06	13	Pass
Band4	1.4	1732.5	QPSK	1	HIGH	23.05	27.2	4.15	13	Pass
Band4	1.4	1732.5	16QAM	6	LOW	21.27	27.55	6.28	13	Pass
Band4	1.4	1732.5	16QAM	3	LOW	22.37	27.31	4.94	13	Pass
Band4	1.4	1732.5	16QAM	3	MID	22.34	27.25	4.91	13	Pass
Band4	1.4	1732.5	16QAM	3	HIGH	22.43	27.4	4.97	13	Pass
Band4	1.4	1732.5	16QAM	1	LOW	22.25	26.94	4.69	13	Pass
Band4	1.4	1732.5	16QAM	1	MID	22.52	27.08	4.56	13	Pass
Band4	1.4	1732.5	16QAM	1	HIGH	22.32	26.92	4.6	13	Pass
Band4	1.4	1754.3	QPSK	6	LOW	22.17	26.61	4.44	13	Pass
Band4	1.4	1754.3	QPSK	3	LOW	23.05	26.33	3.28	13	Pass
Band4	1.4	1754.3	QPSK	3	MID	22.61	26.17	3.56	13	Pass
Band4	1.4	1754.3	QPSK	3	HIGH	22.59	26.12	3.53	13	Pass
Band4	1.4	1754.3	QPSK	1	LOW	22.74	25.88	3.14	13	Pass
Band4	1.4	1754.3	QPSK	1	MID	22.93	25.94	3.01	13	Pass
Band4	1.4	1754.3	QPSK	1	HIGH	22.66	25.82	3.16	13	Pass
Band4	1.4	1754.3	16QAM	6	LOW	20.67	26.3	5.63	13	Pass
Band4	1.4	1754.3	16QAM	3	LOW	21.86	26.19	4.33	13	Pass
Band4	1.4	1754.3	16QAM	3	MID	22.02	26.25	4.23	13	Pass
Band4	1.4	1754.3	16QAM	3	HIGH	21.95	26.25	4.3	13	Pass
Band4	1.4	1754.3	16QAM	1	LOW	21.96	25.51	3.55	13	Pass
Band4	1.4	1754.3	16QAM	1	MID	21.83	25.46	3.63	13	Pass

Band4	1.4	1754.3	16QAM	1	HIGH	21.97	25.52	3.55	13	Pass
Band4	3	1711.5	QPSK	15	LOW	22.27	27.63	5.36	13	Pass
Band4	3	1711.5	QPSK	8	LOW	21.68	26.8	5.12	13	Pass
Band4	3	1711.5	QPSK	8	MID	22.18	27.09	4.91	13	Pass
Band4	3	1711.5	QPSK	8	HIGH	22.17	27.14	4.97	13	Pass
Band4	3	1711.5	QPSK	1	LOW	22.68	26.47	3.79	13	Pass
Band4	3	1711.5	QPSK	1	MID	22.7	26.49	3.79	13	Pass
Band4	3	1711.5	QPSK	1	HIGH	22.64	26.47	3.83	13	Pass
Band4	3	1711.5	16QAM	15	LOW	20.75	27.09	6.34	13	Pass
Band4	3	1711.5	16QAM	8	LOW	20.97	26.94	5.97	13	Pass
Band4	3	1711.5	16QAM	8	MID	21.46	27.13	5.67	13	Pass
Band4	3	1711.5	16QAM	8	HIGH	21.43	27.19	5.76	13	Pass
Band4	3	1711.5	16QAM	1	LOW	22.74	27.14	4.4	13	Pass
Band4	3	1711.5	16QAM	1	MID	22.35	27.02	4.67	13	Pass
Band4	3	1711.5	16QAM	1	HIGH	22.31	27.07	4.76	13	Pass
Band4	3	1732.5	QPSK	15	LOW	21.69	27.02	5.33	13	Pass
Band4	3	1732.5	QPSK	8	LOW	21.71	27.04	5.33	13	Pass
Band4	3	1732.5	QPSK	8	MID	21.75	27.08	5.33	13	Pass
Band4	3	1732.5	QPSK	8	HIGH	21.64	27.14	5.5	13	Pass
Band4	3	1732.5	QPSK	1	LOW	22.78	26.91	4.13	13	Pass
Band4	3	1732.5	QPSK	1	MID	22.82	26.94	4.12	13	Pass
Band4	3	1732.5	QPSK	1	HIGH	22.77	26.89	4.12	13	Pass
Band4	3	1732.5	16QAM	15	LOW	20.71	27.55	6.84	13	Pass
Band4	3	1732.5	16QAM	8	LOW	20.72	26.68	5.96	13	Pass
Band4	3	1732.5	16QAM	8	MID	20.72	26.6	5.88	13	Pass
Band4	3	1732.5	16QAM	8	HIGH	20.63	26.57	5.94	13	Pass
Band4	3	1732.5	16QAM	1	LOW	21.86	26.35	4.49	13	Pass
Band4	3	1732.5	16QAM	1	MID	21.79	26.2	4.41	13	Pass
Band4	3	1732.5	16QAM	1	HIGH	21.76	26.17	4.41	13	Pass
Band4	3	1753.5	QPSK	15	LOW	21.48	27.21	5.73	13	Pass
Band4	3	1753.5	QPSK	8	LOW	21.69	26.28	4.59	13	Pass
Band4	3	1753.5	QPSK	8	MID	21.66	26.45	4.79	13	Pass
Band4	3	1753.5	QPSK	8	HIGH	21.64	26.19	4.55	13	Pass
Band4	3	1753.5	QPSK	1	LOW	22.59	25.81	3.22	13	Pass
Band4	3	1753.5	QPSK	1	MID	22.75	25.8	3.05	13	Pass
Band4	3	1753.5	QPSK	1	HIGH	22.67	25.83	3.16	13	Pass
Band4	3	1753.5	16QAM	15	LOW	20.64	26.55	5.91	13	Pass
Band4	3	1753.5	16QAM	8	LOW	20.72	25.98	5.26	13	Pass
Band4	3	1753.5	16QAM	8	MID	20.71	25.8	5.09	13	Pass
Band4	3	1753.5	16QAM	8	HIGH	20.69	25.95	5.26	13	Pass
Band4	3	1753.5	16QAM	1	LOW	21.72	25.47	3.75	13	Pass
Band4	3	1753.5	16QAM	1	MID	21.75	25.53	3.78	13	Pass
Band4	3	1753.5	16QAM	1	HIGH	21.73	25.5	3.77	13	Pass
Band4	5	1712.5	QPSK	25	LOW	21.75	27.52	5.77	13	Pass
Band4	5	1712.5	QPSK	12	LOW	21.65	26.74	5.09	13	Pass
Band4	5	1712.5	QPSK	12	MID	21.65	26.81	5.16	13	Pass

Band4	5	1712.5	QPSK	12	HIGH	21.71	26.73	5.02	13	Pass
Band4	5	1712.5	QPSK	1	LOW	22.59	26.68	4.09	13	Pass
Band4	5	1712.5	QPSK	1	MID	22.65	26.72	4.07	13	Pass
Band4	5	1712.5	QPSK	1	HIGH	22.48	26.69	4.21	13	Pass
Band4	5	1712.5	16QAM	25	LOW	20.69	27.16	6.47	13	Pass
Band4	5	1712.5	16QAM	12	LOW	20.75	26.85	6.1	13	Pass
Band4	5	1712.5	16QAM	12	MID	20.76	26.85	6.09	13	Pass
Band4	5	1712.5	16QAM	12	HIGH	20.78	26.87	6.09	13	Pass
Band4	5	1712.5	16QAM	1	LOW	21.78	26.78	5	13	Pass
Band4	5	1712.5	16QAM	1	MID	21.91	26.87	4.96	13	Pass
Band4	5	1712.5	16QAM	1	HIGH	21.74	26.76	5.02	13	Pass
Band4	5	1732.5	QPSK	25	LOW	21.61	27.43	5.82	13	Pass
Band4	5	1732.5	QPSK	12	LOW	21.67	27.05	5.38	13	Pass
Band4	5	1732.5	QPSK	12	MID	21.68	27.01	5.33	13	Pass
Band4	5	1732.5	QPSK	12	HIGH	21.65	26.97	5.32	13	Pass
Band4	5	1732.5	QPSK	1	LOW	22.49	27.23	4.74	13	Pass
Band4	5	1732.5	QPSK	1	MID	22.68	27.33	4.65	13	Pass
Band4	5	1732.5	QPSK	1	HIGH	22.56	27.23	4.67	13	Pass
Band4	5	1732.5	16QAM	25	LOW	20.75	27.84	7.09	13	Pass
Band4	5	1732.5	16QAM	12	LOW	20.66	27.14	6.48	13	Pass
Band4	5	1732.5	16QAM	12	MID	20.67	27.24	6.57	13	Pass
Band4	5	1732.5	16QAM	12	HIGH	20.61	27.17	6.56	13	Pass
Band4	5	1732.5	16QAM	1	LOW	21.6	26.54	4.94	13	Pass
Band4	5	1732.5	16QAM	1	MID	21.72	26.6	4.88	13	Pass
Band4	5	1732.5	16QAM	1	HIGH	21.59	26.51	4.92	13	Pass
Band4	5	1752.5	QPSK	25	LOW	21.45	26.94	5.49	13	Pass
Band4	5	1752.5	QPSK	12	LOW	21.56	26.47	4.91	13	Pass
Band4	5	1752.5	QPSK	12	MID	21.56	26.47	4.91	13	Pass
Band4	5	1752.5	QPSK	12	HIGH	21.52	26.33	4.81	13	Pass
Band4	5	1752.5	QPSK	1	LOW	22.64	25.93	3.29	13	Pass
Band4	5	1752.5	QPSK	1	MID	22.76	25.87	3.11	13	Pass
Band4	5	1752.5	QPSK	1	HIGH	22.6	25.82	3.22	13	Pass
Band4	5	1752.5	16QAM	25	LOW	20.61	27.27	6.66	13	Pass
Band4	5	1752.5	16QAM	12	LOW	20.62	26.08	5.46	13	Pass
Band4	5	1752.5	16QAM	12	MID	20.64	26.02	5.38	13	Pass
Band4	5	1752.5	16QAM	12	HIGH	20.54	26.04	5.5	13	Pass
Band4	5	1752.5	16QAM	1	LOW	21.75	25.78	4.03	13	Pass
Band4	5	1752.5	16QAM	1	MID	21.87	25.78	3.91	13	Pass
Band4	5	1752.5	16QAM	1	HIGH	21.73	25.72	3.99	13	Pass
Band4	10	1715	QPSK	50	LOW	21.81	27.54	5.73	13	Pass
Band4	10	1715	QPSK	25	LOW	21.64	26.93	5.29	13	Pass
Band4	10	1715	QPSK	25	MID	21.65	26.95	5.3	13	Pass
Band4	10	1715	QPSK	25	HIGH	21.71	27.08	5.37	13	Pass
Band4	10	1715	QPSK	1	LOW	22.67	26.48	3.81	13	Pass
Band4	10	1715	QPSK	1	MID	22.8	26.5	3.7	13	Pass
Band4	10	1715	QPSK	1	HIGH	22.67	26.52	3.85	13	Pass

Band4	10	1715	16QAM	50	LOW	20.67	27.54	6.87	13	Pass
Band4	10	1715	16QAM	25	LOW	20.83	27.02	6.19	13	Pass
Band4	10	1715	16QAM	25	MID	20.82	26.95	6.13	13	Pass
Band4	10	1715	16QAM	25	HIGH	20.91	27.11	6.2	13	Pass
Band4	10	1715	16QAM	1	LOW	22.37	27.02	4.65	13	Pass
Band4	10	1715	16QAM	1	MID	22.59	27.12	4.53	13	Pass
Band4	10	1715	16QAM	1	HIGH	22.3	27.05	4.75	13	Pass
Band4	10	1732.5	QPSK	50	LOW	21.67	27.65	5.98	13	Pass
Band4	10	1732.5	QPSK	25	LOW	21.73	27.22	5.49	13	Pass
Band4	10	1732.5	QPSK	25	MID	21.69	27.19	5.5	13	Pass
Band4	10	1732.5	QPSK	25	HIGH	21.72	27.24	5.52	13	Pass
Band4	10	1732.5	QPSK	1	LOW	22.75	26.93	4.18	13	Pass
Band4	10	1732.5	QPSK	1	MID	22.87	26.96	4.09	13	Pass
Band4	10	1732.5	QPSK	1	HIGH	22.77	26.84	4.07	13	Pass
Band4	10	1732.5	16QAM	50	LOW	20.75	27.19	6.44	13	Pass
Band4	10	1732.5	16QAM	25	LOW	20.79	27.37	6.58	13	Pass
Band4	10	1732.5	16QAM	25	MID	20.81	27.36	6.55	13	Pass
Band4	10	1732.5	16QAM	25	HIGH	20.69	27.28	6.59	13	Pass
Band4	10	1732.5	16QAM	1	LOW	21.89	26.29	4.4	13	Pass
Band4	10	1732.5	16QAM	1	MID	22.14	26.42	4.28	13	Pass
Band4	10	1732.5	16QAM	1	HIGH	21.77	26.11	4.34	13	Pass
Band4	10	1750	QPSK	50	LOW	21.5	26.69	5.19	13	Pass
Band4	10	1750	QPSK	25	LOW	21.69	26.65	4.96	13	Pass
Band4	10	1750	QPSK	25	MID	21.7	26.58	4.88	13	Pass
Band4	10	1750	QPSK	25	HIGH	21.47	26.38	4.91	13	Pass
Band4	10	1750	QPSK	1	LOW	22.68	26.18	3.5	13	Pass
Band4	10	1750	QPSK	1	MID	23.01	26.04	3.03	13	Pass
Band4	10	1750	QPSK	1	HIGH	22.71	25.85	3.14	13	Pass
Band4	10	1750	16QAM	50	LOW	20.64	26.9	6.26	13	Pass
Band4	10	1750	16QAM	25	LOW	20.69	26.41	5.72	13	Pass
Band4	10	1750	16QAM	25	MID	20.71	26.37	5.66	13	Pass
Band4	10	1750	16QAM	25	HIGH	20.58	26.2	5.62	13	Pass
Band4	10	1750	16QAM	1	LOW	21.71	25.77	4.06	13	Pass
Band4	10	1750	16QAM	1	MID	22	25.63	3.63	13	Pass
Band4	10	1750	16QAM	1	HIGH	21.7	25.48	3.78	13	Pass
Band4	15	1717.5	QPSK	75	LOW	21.82	27.92	6.1	13	Pass
Band4	15	1717.5	QPSK	38	LOW	21.73	27.85	6.12	13	Pass
Band4	15	1717.5	QPSK	38	MID	21.77	27.69	5.92	13	Pass
Band4	15	1717.5	QPSK	38	HIGH	21.76	27.78	6.02	13	Pass
Band4	15	1717.5	QPSK	1	LOW	22.69	26.45	3.76	13	Pass
Band4	15	1717.5	QPSK	1	MID	22.64	26.53	3.89	13	Pass
Band4	15	1717.5	QPSK	1	HIGH	22.66	26.61	3.95	13	Pass
Band4	15	1717.5	16QAM	75	LOW	20.75	27.49	6.74	13	Pass
Band4	15	1717.5	16QAM	38	LOW	20.81	27.57	6.76	13	Pass
Band4	15	1717.5	16QAM	38	MID	20.81	27.59	6.78	13	Pass
Band4	15	1717.5	16QAM	38	HIGH	20.73	27.5	6.77	13	Pass

Band4	15	1717.5	16QAM	1	LOW	22.26	26.33	4.07	13	Pass
Band4	15	1717.5	16QAM	1	MID	22.35	26.46	4.11	13	Pass
Band4	15	1717.5	16QAM	1	HIGH	22.24	26.46	4.22	13	Pass
Band4	15	1732.5	QPSK	75	LOW	21.77	28.1	6.33	13	Pass
Band4	15	1732.5	QPSK	38	LOW	21.82	28.16	6.34	13	Pass
Band4	15	1732.5	QPSK	38	MID	21.82	28.07	6.25	13	Pass
Band4	15	1732.5	QPSK	38	HIGH	21.82	28.05	6.23	13	Pass
Band4	15	1732.5	QPSK	1	LOW	22.6	26.64	4.04	13	Pass
Band4	15	1732.5	QPSK	1	MID	22.72	26.8	4.08	13	Pass
Band4	15	1732.5	QPSK	1	HIGH	22.63	26.56	3.93	13	Pass
Band4	15	1732.5	16QAM	75	LOW	20.77	27.54	6.77	13	Pass
Band4	15	1732.5	16QAM	38	LOW	20.71	27.45	6.74	13	Pass
Band4	15	1732.5	16QAM	38	MID	20.74	27.61	6.87	13	Pass
Band4	15	1732.5	16QAM	38	HIGH	20.74	27.64	6.9	13	Pass
Band4	15	1732.5	16QAM	1	LOW	22.2	27.13	4.93	13	Pass
Band4	15	1732.5	16QAM	1	MID	22.25	27.21	4.96	13	Pass
Band4	15	1732.5	16QAM	1	HIGH	22.07	26.92	4.85	13	Pass
Band4	15	1747.5	QPSK	75	LOW	21.66	27.45	5.79	13	Pass
Band4	15	1747.5	QPSK	38	LOW	21.77	27.52	5.75	13	Pass
Band4	15	1747.5	QPSK	38	MID	21.75	27.48	5.73	13	Pass
Band4	15	1747.5	QPSK	38	HIGH	21.8	27.37	5.57	13	Pass
Band4	15	1747.5	QPSK	1	LOW	22.73	26.5	3.77	13	Pass
Band4	15	1747.5	QPSK	1	MID	22.88	26.16	3.28	13	Pass
Band4	15	1747.5	QPSK	1	HIGH	22.7	25.89	3.19	13	Pass
Band4	15	1747.5	16QAM	75	LOW	20.74	27.18	6.44	13	Pass
Band4	15	1747.5	16QAM	38	LOW	20.65	27.13	6.48	13	Pass
Band4	15	1747.5	16QAM	38	MID	20.58	27.02	6.44	13	Pass
Band4	15	1747.5	16QAM	38	HIGH	20.66	27.06	6.4	13	Pass
Band4	15	1747.5	16QAM	1	LOW	21.66	25.84	4.18	13	Pass
Band4	15	1747.5	16QAM	1	MID	21.75	25.52	3.77	13	Pass
Band4	15	1747.5	16QAM	1	HIGH	21.59	25.35	3.76	13	Pass
Band4	20	1720	QPSK	100	LOW	21.69	27.55	5.86	13	Pass
Band4	20	1720	QPSK	50	LOW	21.57	26.97	5.4	13	Pass
Band4	20	1720	QPSK	50	MID	21.56	26.94	5.38	13	Pass
Band4	20	1720	QPSK	50	HIGH	21.67	27.17	5.5	13	Pass
Band4	20	1720	QPSK	1	LOW	22.51	26.52	4.01	13	Pass
Band4	20	1720	QPSK	1	MID	23.02	26.8	3.78	13	Pass
Band4	20	1720	QPSK	1	HIGH	22.52	26.81	4.29	13	Pass
Band4	20	1720	16QAM	100	LOW	20.69	27.98	7.29	13	Pass
Band4	20	1720	16QAM	50	LOW	20.7	27.22	6.52	13	Pass
Band4	20	1720	16QAM	50	MID	20.66	27.31	6.65	13	Pass
Band4	20	1720	16QAM	50	HIGH	20.71	27.51	6.8	13	Pass
Band4	20	1720	16QAM	1	LOW	21.94	26.56	4.62	13	Pass
Band4	20	1720	16QAM	1	MID	22.36	26.83	4.47	13	Pass
Band4	20	1720	16QAM	1	HIGH	21.82	26.73	4.91	13	Pass
Band4	20	1732.5	QPSK	100	LOW	21.66	27.6	5.94	13	Pass

Band4	20	1732.5	QPSK	50	LOW	21.59	27.19	5.6	13	Pass
Band4	20	1732.5	QPSK	50	MID	21.61	27.16	5.55	13	Pass
Band4	20	1732.5	QPSK	50	HIGH	21.63	27.14	5.51	13	Pass
Band4	20	1732.5	QPSK	1	LOW	22.49	26.55	4.06	13	Pass
Band4	20	1732.5	QPSK	1	MID	23.02	26.89	3.87	13	Pass
Band4	20	1732.5	QPSK	1	HIGH	22.53	26.25	3.72	13	Pass
Band4	20	1732.5	16QAM	100	LOW	20.65	27.69	7.04	13	Pass
Band4	20	1732.5	16QAM	50	LOW	20.73	27.24	6.51	13	Pass
Band4	20	1732.5	16QAM	50	MID	20.74	27.22	6.48	13	Pass
Band4	20	1732.5	16QAM	50	HIGH	20.62	27.04	6.42	13	Pass
Band4	20	1732.5	16QAM	1	LOW	21.82	27	5.18	13	Pass
Band4	20	1732.5	16QAM	1	MID	22.17	27.19	5.02	13	Pass
Band4	20	1732.5	16QAM	1	HIGH	21.57	26.47	4.9	13	Pass
Band4	20	1745	QPSK	100	LOW	21.47	27.08	5.61	13	Pass
Band4	20	1745	QPSK	50	LOW	21.57	26.91	5.34	13	Pass
Band4	20	1745	QPSK	50	MID	21.63	26.96	5.33	13	Pass
Band4	20	1745	QPSK	50	HIGH	21.5	26.41	4.91	13	Pass
Band4	20	1745	QPSK	1	LOW	22.36	26.66	4.3	13	Pass
Band4	20	1745	QPSK	1	MID	22.9	26.35	3.45	13	Pass
Band4	20	1745	QPSK	1	HIGH	22.37	25.8	3.43	13	Pass
Band4	20	1745	16QAM	100	LOW	20.6	27.12	6.52	13	Pass
Band4	20	1745	16QAM	50	LOW	20.54	26.83	6.29	13	Pass
Band4	20	1745	16QAM	50	MID	20.57	26.81	6.24	13	Pass
Band4	20	1745	16QAM	50	HIGH	20.49	26.34	5.85	13	Pass
Band4	20	1745	16QAM	1	LOW	21.86	26.53	4.67	13	Pass
Band4	20	1745	16QAM	1	MID	22.24	26.21	3.97	13	Pass
Band4	20	1745	16QAM	1	HIGH	21.73	25.68	3.95	13	Pass

EIRP/ERP

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Antenna Gain(dBi)	ERP/EIRP Power(dBm)	limit(dB)	Conclusion
Band4	1.4	1710.7	QPSK	6	LOW	22.34	0.68	23.02	30	Pass
Band4	1.4	1710.7	QPSK	3	LOW	23.3	0.68	23.98	30	Pass
Band4	1.4	1710.7	QPSK	3	MID	23.27	0.68	23.95	30	Pass
Band4	1.4	1710.7	QPSK	3	HIGH	23.28	0.68	23.96	30	Pass
Band4	1.4	1710.7	QPSK	1	LOW	23.13	0.68	23.81	30	Pass
Band4	1.4	1710.7	QPSK	1	MID	23.28	0.68	23.96	30	Pass
Band4	1.4	1710.7	QPSK	1	HIGH	23.17	0.68	23.85	30	Pass
Band4	1.4	1710.7	16QAM	6	LOW	21.26	0.68	21.94	30	Pass
Band4	1.4	1710.7	16QAM	3	LOW	22.37	0.68	23.05	30	Pass
Band4	1.4	1710.7	16QAM	3	MID	22.38	0.68	23.06	30	Pass
Band4	1.4	1710.7	16QAM	3	HIGH	22.41	0.68	23.09	30	Pass
Band4	1.4	1710.7	16QAM	1	LOW	22.43	0.68	23.11	30	Pass
Band4	1.4	1710.7	16QAM	1	MID	22.71	0.68	23.39	30	Pass
Band4	1.4	1710.7	16QAM	1	HIGH	22.38	0.68	23.06	30	Pass
Band4	1.4	1732.5	QPSK	6	LOW	22.17	0.68	22.85	30	Pass
Band4	1.4	1732.5	QPSK	3	LOW	23.23	0.68	23.91	30	Pass
Band4	1.4	1732.5	QPSK	3	MID	23.22	0.68	23.9	30	Pass
Band4	1.4	1732.5	QPSK	3	HIGH	23.21	0.68	23.89	30	Pass
Band4	1.4	1732.5	QPSK	1	LOW	23.14	0.68	23.82	30	Pass
Band4	1.4	1732.5	QPSK	1	MID	23.26	0.68	23.94	30	Pass
Band4	1.4	1732.5	QPSK	1	HIGH	23.05	0.68	23.73	30	Pass
Band4	1.4	1732.5	16QAM	6	LOW	21.27	0.68	21.95	30	Pass
Band4	1.4	1732.5	16QAM	3	LOW	22.37	0.68	23.05	30	Pass
Band4	1.4	1732.5	16QAM	3	MID	22.34	0.68	23.02	30	Pass
Band4	1.4	1732.5	16QAM	3	HIGH	22.43	0.68	23.11	30	Pass
Band4	1.4	1732.5	16QAM	1	LOW	22.25	0.68	22.93	30	Pass
Band4	1.4	1732.5	16QAM	1	MID	22.52	0.68	23.2	30	Pass
Band4	1.4	1732.5	16QAM	1	HIGH	22.32	0.68	23	30	Pass
Band4	1.4	1754.3	QPSK	6	LOW	22.17	0.68	22.85	30	Pass
Band4	1.4	1754.3	QPSK	3	LOW	23.05	0.68	23.73	30	Pass
Band4	1.4	1754.3	QPSK	3	MID	22.61	0.68	23.29	30	Pass
Band4	1.4	1754.3	QPSK	3	HIGH	22.59	0.68	23.27	30	Pass
Band4	1.4	1754.3	QPSK	1	LOW	22.74	0.68	23.42	30	Pass
Band4	1.4	1754.3	QPSK	1	MID	22.93	0.68	23.61	30	Pass
Band4	1.4	1754.3	QPSK	1	HIGH	22.66	0.68	23.34	30	Pass
Band4	1.4	1754.3	16QAM	6	LOW	20.67	0.68	21.35	30	Pass
Band4	1.4	1754.3	16QAM	3	LOW	21.86	0.68	22.54	30	Pass
Band4	1.4	1754.3	16QAM	3	MID	22.02	0.68	22.7	30	Pass
Band4	1.4	1754.3	16QAM	3	HIGH	21.95	0.68	22.63	30	Pass
Band4	1.4	1754.3	16QAM	1	LOW	21.96	0.68	22.64	30	Pass
Band4	1.4	1754.3	16QAM	1	MID	21.83	0.68	22.51	30	Pass
Band4	1.4	1754.3	16QAM	1	HIGH	21.97	0.68	22.65	30	Pass

Band4	3	1711.5	QPSK	15	LOW	22.27	0.68	22.95	30	Pass
Band4	3	1711.5	QPSK	8	LOW	21.68	0.68	22.36	30	Pass
Band4	3	1711.5	QPSK	8	MID	22.18	0.68	22.86	30	Pass
Band4	3	1711.5	QPSK	8	HIGH	22.17	0.68	22.85	30	Pass
Band4	3	1711.5	QPSK	1	LOW	22.68	0.68	23.36	30	Pass
Band4	3	1711.5	QPSK	1	MID	22.7	0.68	23.38	30	Pass
Band4	3	1711.5	QPSK	1	HIGH	22.64	0.68	23.32	30	Pass
Band4	3	1711.5	16QAM	15	LOW	20.75	0.68	21.43	30	Pass
Band4	3	1711.5	16QAM	8	LOW	20.97	0.68	21.65	30	Pass
Band4	3	1711.5	16QAM	8	MID	21.46	0.68	22.14	30	Pass
Band4	3	1711.5	16QAM	8	HIGH	21.43	0.68	22.11	30	Pass
Band4	3	1711.5	16QAM	1	LOW	22.74	0.68	23.42	30	Pass
Band4	3	1711.5	16QAM	1	MID	22.35	0.68	23.03	30	Pass
Band4	3	1711.5	16QAM	1	HIGH	22.31	0.68	22.99	30	Pass
Band4	3	1732.5	QPSK	15	LOW	21.69	0.68	22.37	30	Pass
Band4	3	1732.5	QPSK	8	LOW	21.71	0.68	22.39	30	Pass
Band4	3	1732.5	QPSK	8	MID	21.75	0.68	22.43	30	Pass
Band4	3	1732.5	QPSK	8	HIGH	21.64	0.68	22.32	30	Pass
Band4	3	1732.5	QPSK	1	LOW	22.78	0.68	23.46	30	Pass
Band4	3	1732.5	QPSK	1	MID	22.82	0.68	23.5	30	Pass
Band4	3	1732.5	QPSK	1	HIGH	22.77	0.68	23.45	30	Pass
Band4	3	1732.5	16QAM	15	LOW	20.71	0.68	21.39	30	Pass
Band4	3	1732.5	16QAM	8	LOW	20.72	0.68	21.4	30	Pass
Band4	3	1732.5	16QAM	8	MID	20.72	0.68	21.4	30	Pass
Band4	3	1732.5	16QAM	8	HIGH	20.63	0.68	21.31	30	Pass
Band4	3	1732.5	16QAM	1	LOW	21.86	0.68	22.54	30	Pass
Band4	3	1732.5	16QAM	1	MID	21.79	0.68	22.47	30	Pass
Band4	3	1732.5	16QAM	1	HIGH	21.76	0.68	22.44	30	Pass
Band4	3	1753.5	QPSK	15	LOW	21.48	0.68	22.16	30	Pass
Band4	3	1753.5	QPSK	8	LOW	21.69	0.68	22.37	30	Pass
Band4	3	1753.5	QPSK	8	MID	21.66	0.68	22.34	30	Pass
Band4	3	1753.5	QPSK	8	HIGH	21.64	0.68	22.32	30	Pass
Band4	3	1753.5	QPSK	1	LOW	22.59	0.68	23.27	30	Pass
Band4	3	1753.5	QPSK	1	MID	22.75	0.68	23.43	30	Pass
Band4	3	1753.5	QPSK	1	HIGH	22.67	0.68	23.35	30	Pass
Band4	3	1753.5	16QAM	15	LOW	20.64	0.68	21.32	30	Pass
Band4	3	1753.5	16QAM	8	LOW	20.72	0.68	21.4	30	Pass
Band4	3	1753.5	16QAM	8	MID	20.71	0.68	21.39	30	Pass
Band4	3	1753.5	16QAM	8	HIGH	20.69	0.68	21.37	30	Pass
Band4	3	1753.5	16QAM	1	LOW	21.72	0.68	22.4	30	Pass
Band4	3	1753.5	16QAM	1	MID	21.75	0.68	22.43	30	Pass
Band4	3	1753.5	16QAM	1	HIGH	21.73	0.68	22.41	30	Pass
Band4	5	1712.5	QPSK	25	LOW	21.75	0.68	22.43	30	Pass
Band4	5	1712.5	QPSK	12	LOW	21.65	0.68	22.33	30	Pass
Band4	5	1712.5	QPSK	12	MID	21.65	0.68	22.33	30	Pass
Band4	5	1712.5	QPSK	12	HIGH	21.71	0.68	22.39	30	Pass
Band4	5	1712.5	QPSK	1	LOW	22.59	0.68	23.27	30	Pass

Band4	5	1712.5	QPSK	1	MID	22.65	0.68	23.33	30	Pass
Band4	5	1712.5	QPSK	1	HIGH	22.48	0.68	23.16	30	Pass
Band4	5	1712.5	16QAM	25	LOW	20.69	0.68	21.37	30	Pass
Band4	5	1712.5	16QAM	12	LOW	20.75	0.68	21.43	30	Pass
Band4	5	1712.5	16QAM	12	MID	20.76	0.68	21.44	30	Pass
Band4	5	1712.5	16QAM	12	HIGH	20.78	0.68	21.46	30	Pass
Band4	5	1712.5	16QAM	1	LOW	21.78	0.68	22.46	30	Pass
Band4	5	1712.5	16QAM	1	MID	21.91	0.68	22.59	30	Pass
Band4	5	1712.5	16QAM	1	HIGH	21.74	0.68	22.42	30	Pass
Band4	5	1732.5	QPSK	25	LOW	21.61	0.68	22.29	30	Pass
Band4	5	1732.5	QPSK	12	LOW	21.67	0.68	22.35	30	Pass
Band4	5	1732.5	QPSK	12	MID	21.68	0.68	22.36	30	Pass
Band4	5	1732.5	QPSK	12	HIGH	21.65	0.68	22.33	30	Pass
Band4	5	1732.5	QPSK	1	LOW	22.49	0.68	23.17	30	Pass
Band4	5	1732.5	QPSK	1	MID	22.68	0.68	23.36	30	Pass
Band4	5	1732.5	QPSK	1	HIGH	22.56	0.68	23.24	30	Pass
Band4	5	1732.5	16QAM	25	LOW	20.75	0.68	21.43	30	Pass
Band4	5	1732.5	16QAM	12	LOW	20.66	0.68	21.34	30	Pass
Band4	5	1732.5	16QAM	12	MID	20.67	0.68	21.35	30	Pass
Band4	5	1732.5	16QAM	12	HIGH	20.61	0.68	21.29	30	Pass
Band4	5	1732.5	16QAM	1	LOW	21.6	0.68	22.28	30	Pass
Band4	5	1732.5	16QAM	1	MID	21.72	0.68	22.4	30	Pass
Band4	5	1732.5	16QAM	1	HIGH	21.59	0.68	22.27	30	Pass
Band4	5	1752.5	QPSK	25	LOW	21.45	0.68	22.13	30	Pass
Band4	5	1752.5	QPSK	12	LOW	21.56	0.68	22.24	30	Pass
Band4	5	1752.5	QPSK	12	MID	21.56	0.68	22.24	30	Pass
Band4	5	1752.5	QPSK	12	HIGH	21.52	0.68	22.2	30	Pass
Band4	5	1752.5	QPSK	1	LOW	22.64	0.68	23.32	30	Pass
Band4	5	1752.5	QPSK	1	MID	22.76	0.68	23.44	30	Pass
Band4	5	1752.5	QPSK	1	HIGH	22.6	0.68	23.28	30	Pass
Band4	5	1752.5	16QAM	25	LOW	20.61	0.68	21.29	30	Pass
Band4	5	1752.5	16QAM	12	LOW	20.62	0.68	21.3	30	Pass
Band4	5	1752.5	16QAM	12	MID	20.64	0.68	21.32	30	Pass
Band4	5	1752.5	16QAM	12	HIGH	20.54	0.68	21.22	30	Pass
Band4	5	1752.5	16QAM	1	LOW	21.75	0.68	22.43	30	Pass
Band4	5	1752.5	16QAM	1	MID	21.87	0.68	22.55	30	Pass
Band4	5	1752.5	16QAM	1	HIGH	21.73	0.68	22.41	30	Pass
Band4	10	1715	QPSK	50	LOW	21.81	0.68	22.49	30	Pass
Band4	10	1715	QPSK	25	LOW	21.64	0.68	22.32	30	Pass
Band4	10	1715	QPSK	25	MID	21.65	0.68	22.33	30	Pass
Band4	10	1715	QPSK	25	HIGH	21.71	0.68	22.39	30	Pass
Band4	10	1715	QPSK	1	LOW	22.67	0.68	23.35	30	Pass
Band4	10	1715	QPSK	1	MID	22.8	0.68	23.48	30	Pass
Band4	10	1715	QPSK	1	HIGH	22.67	0.68	23.35	30	Pass
Band4	10	1715	16QAM	50	LOW	20.67	0.68	21.35	30	Pass
Band4	10	1715	16QAM	25	LOW	20.83	0.68	21.51	30	Pass
Band4	10	1715	16QAM	25	MID	20.82	0.68	21.5	30	Pass

Band4	10	1715	16QAM	25	HIGH	20.91	0.68	21.59	30	Pass
Band4	10	1715	16QAM	1	LOW	22.37	0.68	23.05	30	Pass
Band4	10	1715	16QAM	1	MID	22.59	0.68	23.27	30	Pass
Band4	10	1715	16QAM	1	HIGH	22.3	0.68	22.98	30	Pass
Band4	10	1732.5	QPSK	50	LOW	21.67	0.68	22.35	30	Pass
Band4	10	1732.5	QPSK	25	LOW	21.73	0.68	22.41	30	Pass
Band4	10	1732.5	QPSK	25	MID	21.69	0.68	22.37	30	Pass
Band4	10	1732.5	QPSK	25	HIGH	21.72	0.68	22.4	30	Pass
Band4	10	1732.5	QPSK	1	LOW	22.75	0.68	23.43	30	Pass
Band4	10	1732.5	QPSK	1	MID	22.87	0.68	23.55	30	Pass
Band4	10	1732.5	QPSK	1	HIGH	22.77	0.68	23.45	30	Pass
Band4	10	1732.5	16QAM	50	LOW	20.75	0.68	21.43	30	Pass
Band4	10	1732.5	16QAM	25	LOW	20.79	0.68	21.47	30	Pass
Band4	10	1732.5	16QAM	25	MID	20.81	0.68	21.49	30	Pass
Band4	10	1732.5	16QAM	25	HIGH	20.69	0.68	21.37	30	Pass
Band4	10	1732.5	16QAM	1	LOW	21.89	0.68	22.57	30	Pass
Band4	10	1732.5	16QAM	1	MID	22.14	0.68	22.82	30	Pass
Band4	10	1732.5	16QAM	1	HIGH	21.77	0.68	22.45	30	Pass
Band4	10	1750	QPSK	50	LOW	21.5	0.68	22.18	30	Pass
Band4	10	1750	QPSK	25	LOW	21.69	0.68	22.37	30	Pass
Band4	10	1750	QPSK	25	MID	21.7	0.68	22.38	30	Pass
Band4	10	1750	QPSK	25	HIGH	21.47	0.68	22.15	30	Pass
Band4	10	1750	QPSK	1	LOW	22.68	0.68	23.36	30	Pass
Band4	10	1750	QPSK	1	MID	23.01	0.68	23.69	30	Pass
Band4	10	1750	QPSK	1	HIGH	22.71	0.68	23.39	30	Pass
Band4	10	1750	16QAM	50	LOW	20.64	0.68	21.32	30	Pass
Band4	10	1750	16QAM	25	LOW	20.69	0.68	21.37	30	Pass
Band4	10	1750	16QAM	25	MID	20.71	0.68	21.39	30	Pass
Band4	10	1750	16QAM	25	HIGH	20.58	0.68	21.26	30	Pass
Band4	10	1750	16QAM	1	LOW	21.71	0.68	22.39	30	Pass
Band4	10	1750	16QAM	1	MID	22	0.68	22.68	30	Pass
Band4	10	1750	16QAM	1	HIGH	21.7	0.68	22.38	30	Pass
Band4	15	1717.5	QPSK	75	LOW	21.82	0.68	22.5	30	Pass
Band4	15	1717.5	QPSK	38	LOW	21.73	0.68	22.41	30	Pass
Band4	15	1717.5	QPSK	38	MID	21.77	0.68	22.45	30	Pass
Band4	15	1717.5	QPSK	38	HIGH	21.76	0.68	22.44	30	Pass
Band4	15	1717.5	QPSK	1	LOW	22.69	0.68	23.37	30	Pass
Band4	15	1717.5	QPSK	1	MID	22.64	0.68	23.32	30	Pass
Band4	15	1717.5	QPSK	1	HIGH	22.66	0.68	23.34	30	Pass
Band4	15	1717.5	16QAM	75	LOW	20.75	0.68	21.43	30	Pass
Band4	15	1717.5	16QAM	38	LOW	20.81	0.68	21.49	30	Pass
Band4	15	1717.5	16QAM	38	MID	20.81	0.68	21.49	30	Pass
Band4	15	1717.5	16QAM	38	HIGH	20.73	0.68	21.41	30	Pass
Band4	15	1717.5	16QAM	1	LOW	22.26	0.68	22.94	30	Pass
Band4	15	1717.5	16QAM	1	MID	22.35	0.68	23.03	30	Pass
Band4	15	1717.5	16QAM	1	HIGH	22.24	0.68	22.92	30	Pass
Band4	15	1732.5	QPSK	75	LOW	21.77	0.68	22.45	30	Pass

Band4	15	1732.5	QPSK	38	LOW	21.82	0.68	22.5	30	Pass
Band4	15	1732.5	QPSK	38	MID	21.82	0.68	22.5	30	Pass
Band4	15	1732.5	QPSK	38	HIGH	21.82	0.68	22.5	30	Pass
Band4	15	1732.5	QPSK	1	LOW	22.6	0.68	23.28	30	Pass
Band4	15	1732.5	QPSK	1	MID	22.72	0.68	23.4	30	Pass
Band4	15	1732.5	QPSK	1	HIGH	22.63	0.68	23.31	30	Pass
Band4	15	1732.5	16QAM	75	LOW	20.77	0.68	21.45	30	Pass
Band4	15	1732.5	16QAM	38	LOW	20.71	0.68	21.39	30	Pass
Band4	15	1732.5	16QAM	38	MID	20.74	0.68	21.42	30	Pass
Band4	15	1732.5	16QAM	38	HIGH	20.74	0.68	21.42	30	Pass
Band4	15	1732.5	16QAM	1	LOW	22.2	0.68	22.88	30	Pass
Band4	15	1732.5	16QAM	1	MID	22.25	0.68	22.93	30	Pass
Band4	15	1732.5	16QAM	1	HIGH	22.07	0.68	22.75	30	Pass
Band4	15	1747.5	QPSK	75	LOW	21.66	0.68	22.34	30	Pass
Band4	15	1747.5	QPSK	38	LOW	21.77	0.68	22.45	30	Pass
Band4	15	1747.5	QPSK	38	MID	21.75	0.68	22.43	30	Pass
Band4	15	1747.5	QPSK	38	HIGH	21.8	0.68	22.48	30	Pass
Band4	15	1747.5	QPSK	1	LOW	22.73	0.68	23.41	30	Pass
Band4	15	1747.5	QPSK	1	MID	22.88	0.68	23.56	30	Pass
Band4	15	1747.5	QPSK	1	HIGH	22.7	0.68	23.38	30	Pass
Band4	15	1747.5	16QAM	75	LOW	20.74	0.68	21.42	30	Pass
Band4	15	1747.5	16QAM	38	LOW	20.65	0.68	21.33	30	Pass
Band4	15	1747.5	16QAM	38	MID	20.58	0.68	21.26	30	Pass
Band4	15	1747.5	16QAM	38	HIGH	20.66	0.68	21.34	30	Pass
Band4	15	1747.5	16QAM	1	LOW	21.66	0.68	22.34	30	Pass
Band4	15	1747.5	16QAM	1	MID	21.75	0.68	22.43	30	Pass
Band4	15	1747.5	16QAM	1	HIGH	21.59	0.68	22.27	30	Pass
Band4	20	1720	QPSK	100	LOW	21.69	0.68	22.37	30	Pass
Band4	20	1720	QPSK	50	LOW	21.57	0.68	22.25	30	Pass
Band4	20	1720	QPSK	50	MID	21.56	0.68	22.24	30	Pass
Band4	20	1720	QPSK	50	HIGH	21.67	0.68	22.35	30	Pass
Band4	20	1720	QPSK	1	LOW	22.51	0.68	23.19	30	Pass
Band4	20	1720	QPSK	1	MID	23.02	0.68	23.7	30	Pass
Band4	20	1720	QPSK	1	HIGH	22.52	0.68	23.2	30	Pass
Band4	20	1720	16QAM	100	LOW	20.69	0.68	21.37	30	Pass
Band4	20	1720	16QAM	50	LOW	20.7	0.68	21.38	30	Pass
Band4	20	1720	16QAM	50	MID	20.66	0.68	21.34	30	Pass
Band4	20	1720	16QAM	50	HIGH	20.71	0.68	21.39	30	Pass
Band4	20	1720	16QAM	1	LOW	21.94	0.68	22.62	30	Pass
Band4	20	1720	16QAM	1	MID	22.36	0.68	23.04	30	Pass
Band4	20	1720	16QAM	1	HIGH	21.82	0.68	22.5	30	Pass
Band4	20	1732.5	QPSK	100	LOW	21.66	0.68	22.34	30	Pass
Band4	20	1732.5	QPSK	50	LOW	21.59	0.68	22.27	30	Pass
Band4	20	1732.5	QPSK	50	MID	21.61	0.68	22.29	30	Pass
Band4	20	1732.5	QPSK	50	HIGH	21.63	0.68	22.31	30	Pass
Band4	20	1732.5	QPSK	1	LOW	22.49	0.68	23.17	30	Pass
Band4	20	1732.5	QPSK	1	MID	23.02	0.68	23.7	30	Pass

Band4	20	1732.5	QPSK	1	HIGH	22.53	0.68	23.21	30	Pass
Band4	20	1732.5	16QAM	100	LOW	20.65	0.68	21.33	30	Pass
Band4	20	1732.5	16QAM	50	LOW	20.73	0.68	21.41	30	Pass
Band4	20	1732.5	16QAM	50	MID	20.74	0.68	21.42	30	Pass
Band4	20	1732.5	16QAM	50	HIGH	20.62	0.68	21.3	30	Pass
Band4	20	1732.5	16QAM	1	LOW	21.82	0.68	22.5	30	Pass
Band4	20	1732.5	16QAM	1	MID	22.17	0.68	22.85	30	Pass
Band4	20	1732.5	16QAM	1	HIGH	21.57	0.68	22.25	30	Pass
Band4	20	1745	QPSK	100	LOW	21.47	0.68	22.15	30	Pass
Band4	20	1745	QPSK	50	LOW	21.57	0.68	22.25	30	Pass
Band4	20	1745	QPSK	50	MID	21.63	0.68	22.31	30	Pass
Band4	20	1745	QPSK	50	HIGH	21.5	0.68	22.18	30	Pass
Band4	20	1745	QPSK	1	LOW	22.36	0.68	23.04	30	Pass
Band4	20	1745	QPSK	1	MID	22.9	0.68	23.58	30	Pass
Band4	20	1745	QPSK	1	HIGH	22.37	0.68	23.05	30	Pass
Band4	20	1745	16QAM	100	LOW	20.6	0.68	21.28	30	Pass
Band4	20	1745	16QAM	50	LOW	20.54	0.68	21.22	30	Pass
Band4	20	1745	16QAM	50	MID	20.57	0.68	21.25	30	Pass
Band4	20	1745	16QAM	50	HIGH	20.49	0.68	21.17	30	Pass
Band4	20	1745	16QAM	1	LOW	21.86	0.68	22.54	30	Pass
Band4	20	1745	16QAM	1	MID	22.24	0.68	22.92	30	Pass
Band4	20	1745	16QAM	1	HIGH	21.73	0.68	22.41	30	Pass