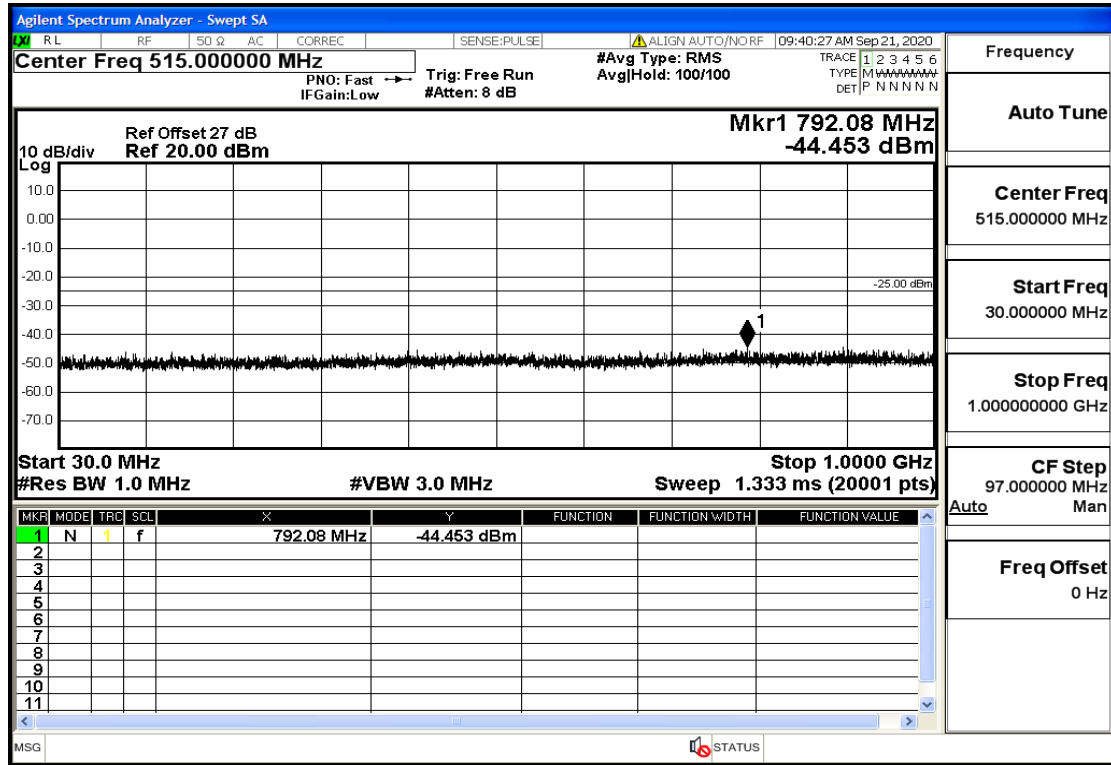
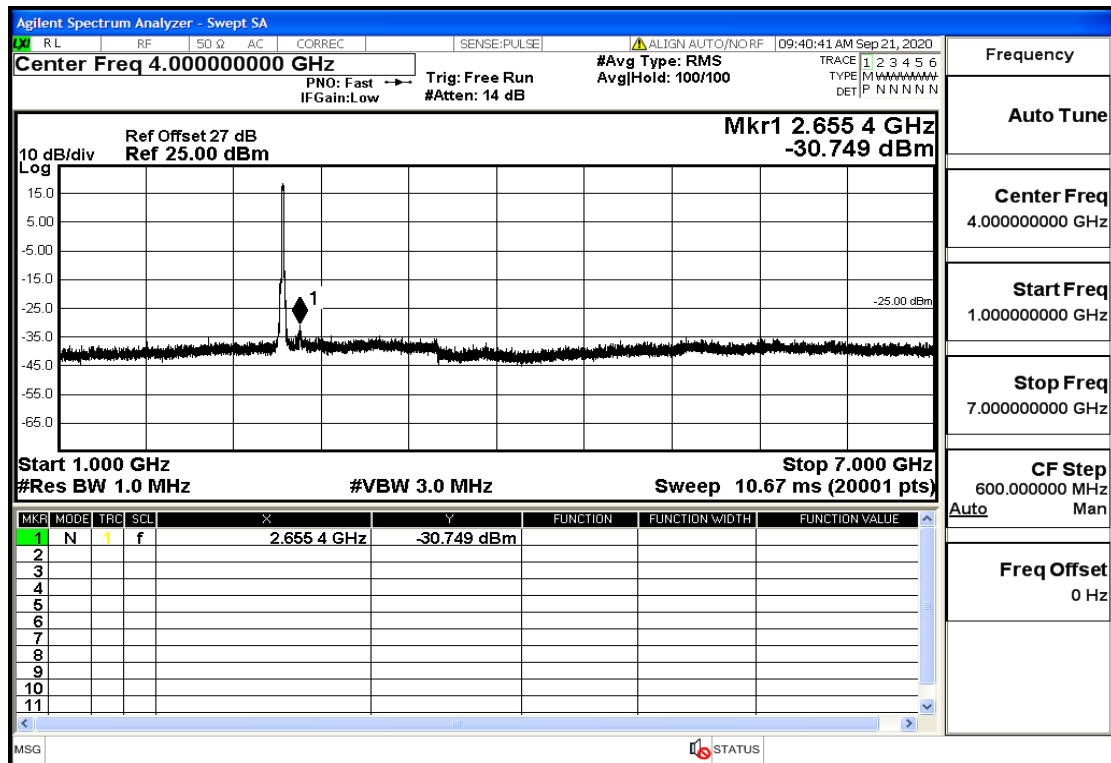


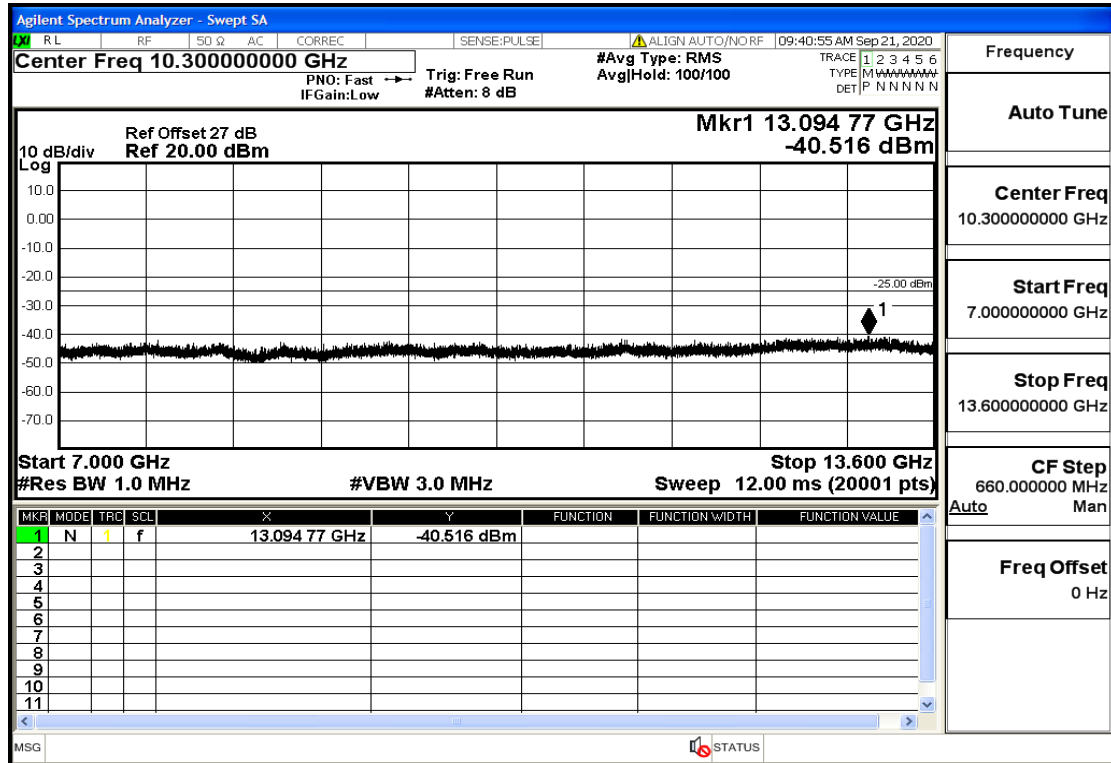
OB7-15-2535-QPSK-75#LOW@30mHz-1GHz@Pass



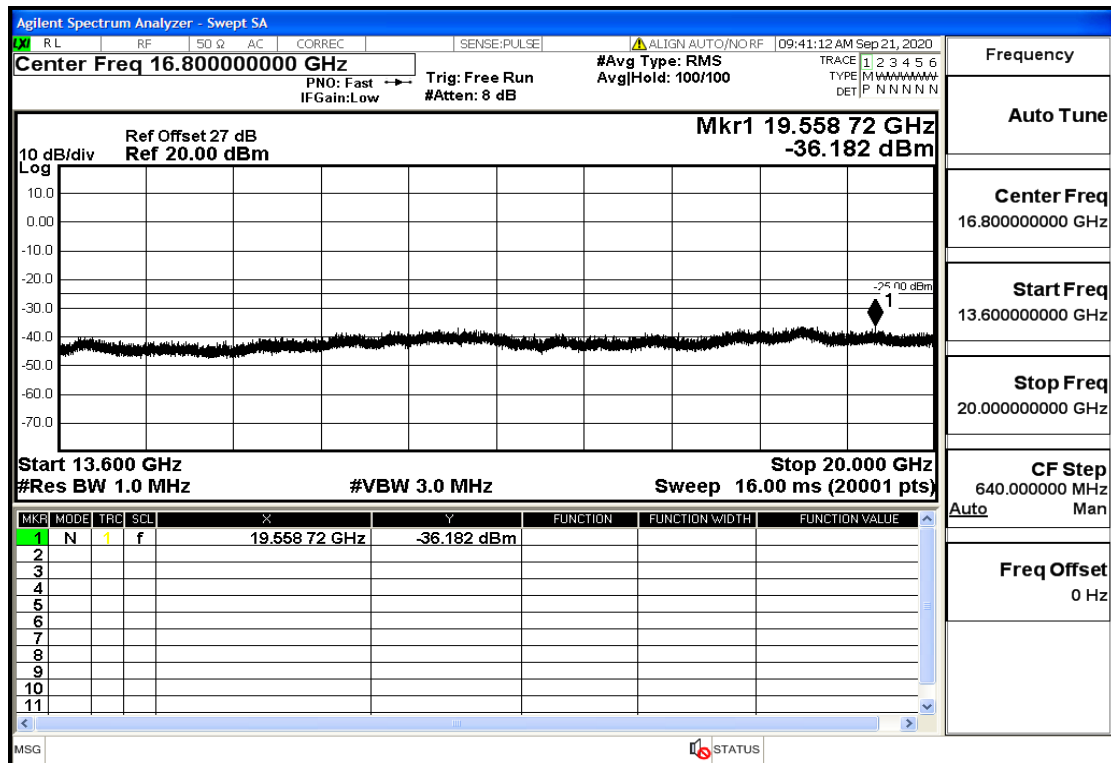
OB7-15-2535-QPSK-75#LOW@1GHz-7GHz@Pass



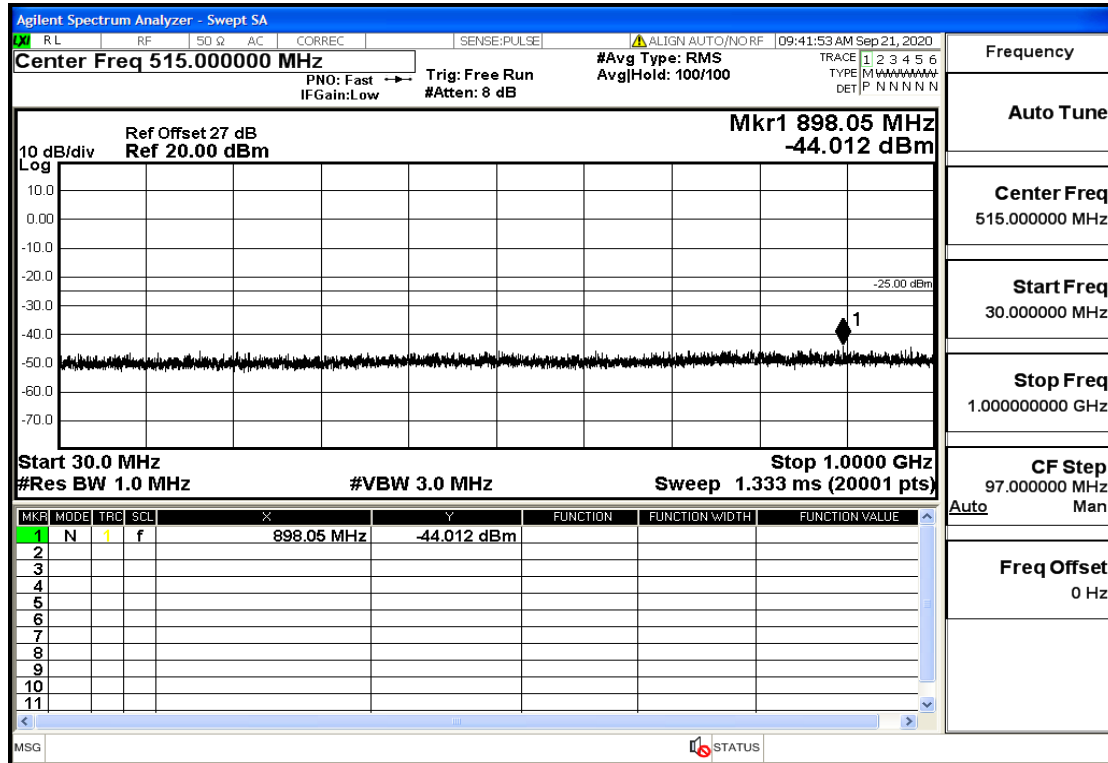
OB7-15-2535-QPSK-75#LOW@7GHz-13.6GHz@Pass



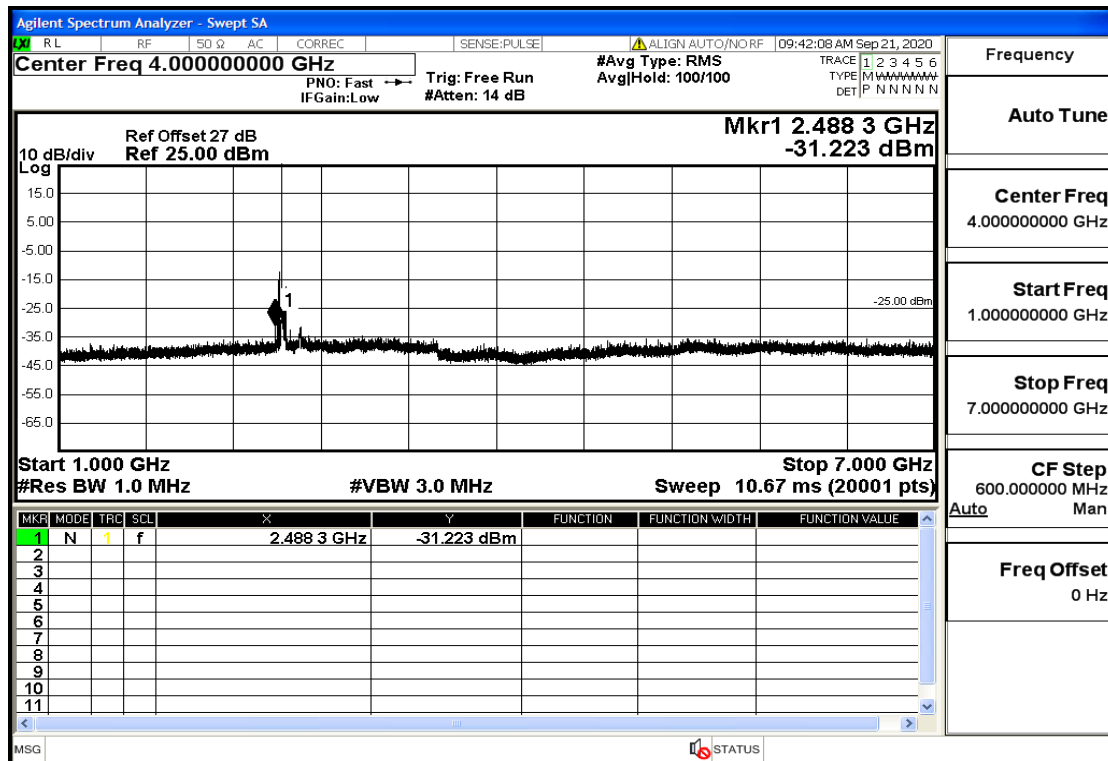
OB7-15-2535-QPSK-75#LOW@13.6GHz-20GHz@Pass



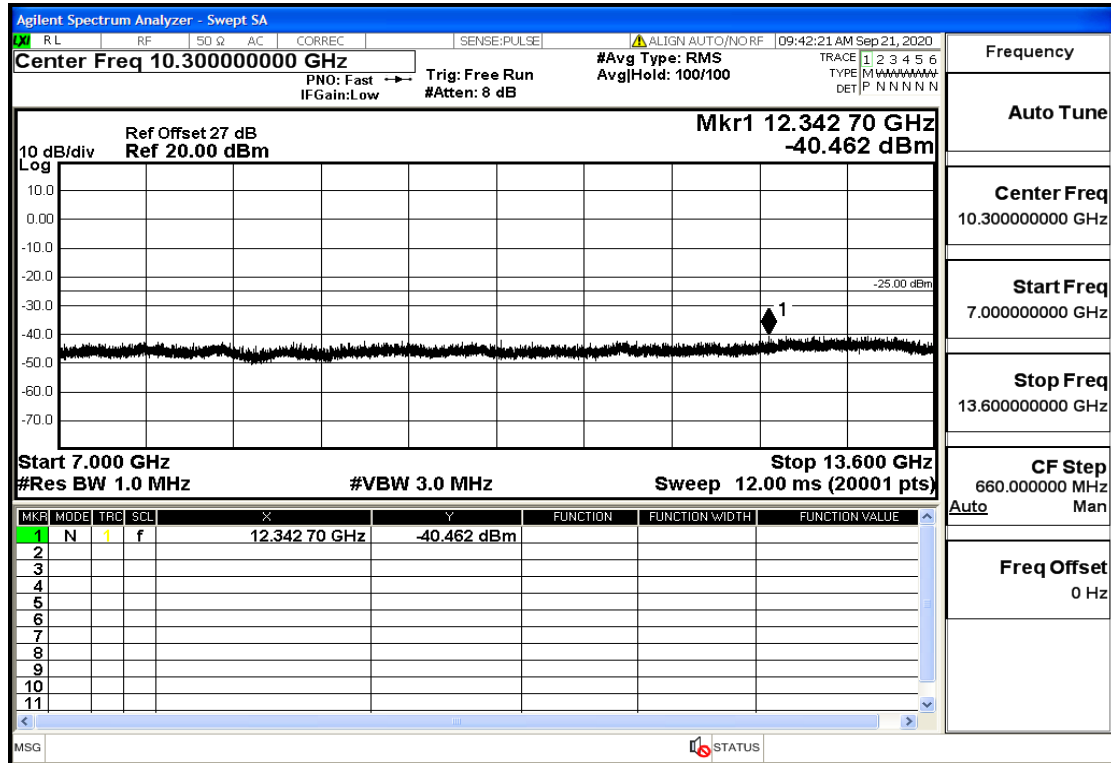
OB7-15-2535-QPSK-1#LOW@30mHz-1GHz@Pass



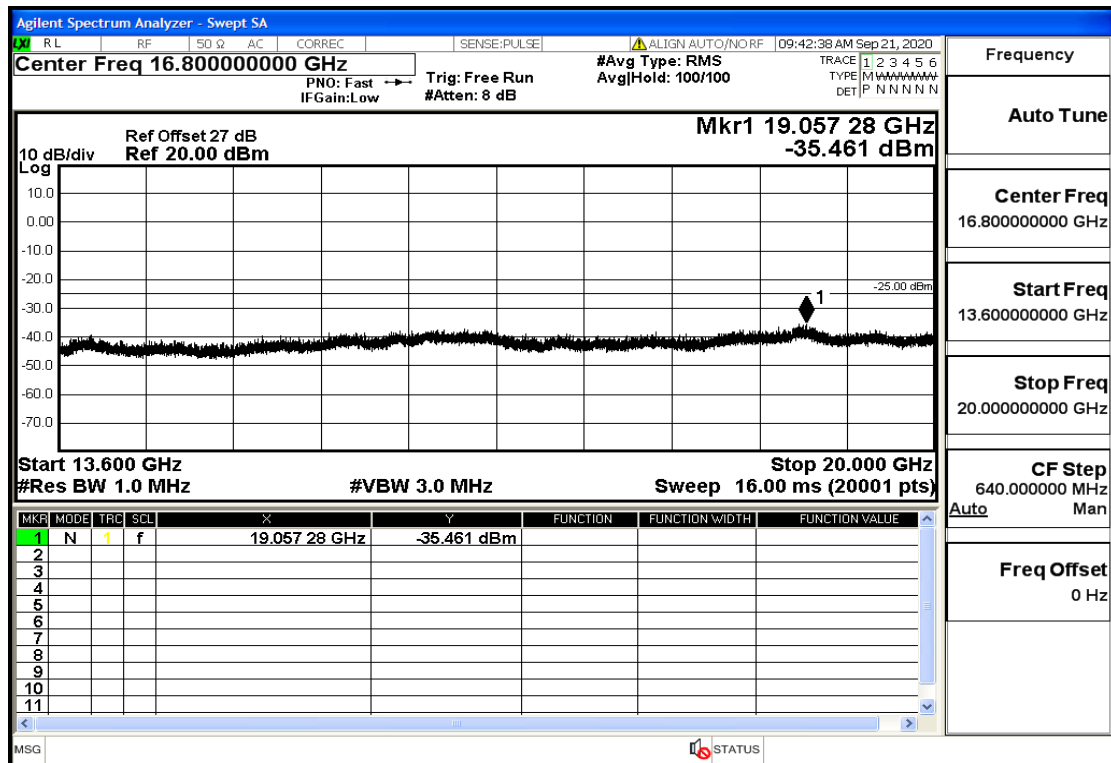
OB7-15-2535-QPSK-1#LOW@1GHz-7GHz@Pass



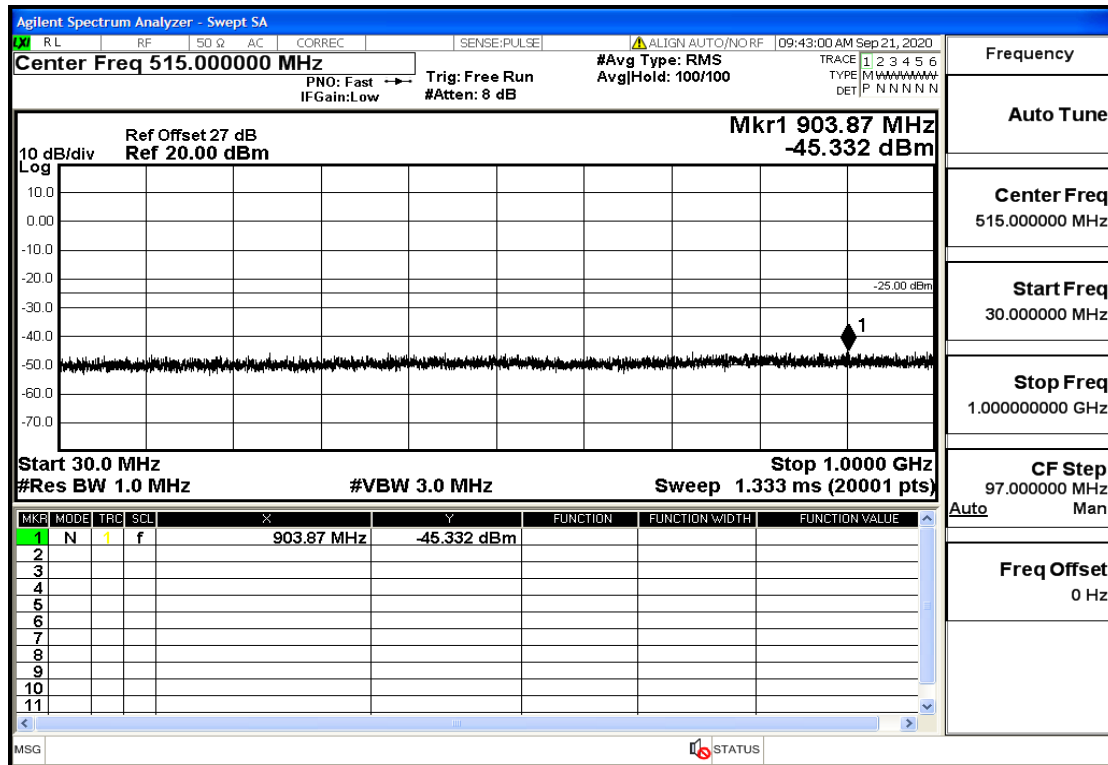
OB7-15-2535-QPSK-1#LOW@7GHz-13.6GHz@Pass



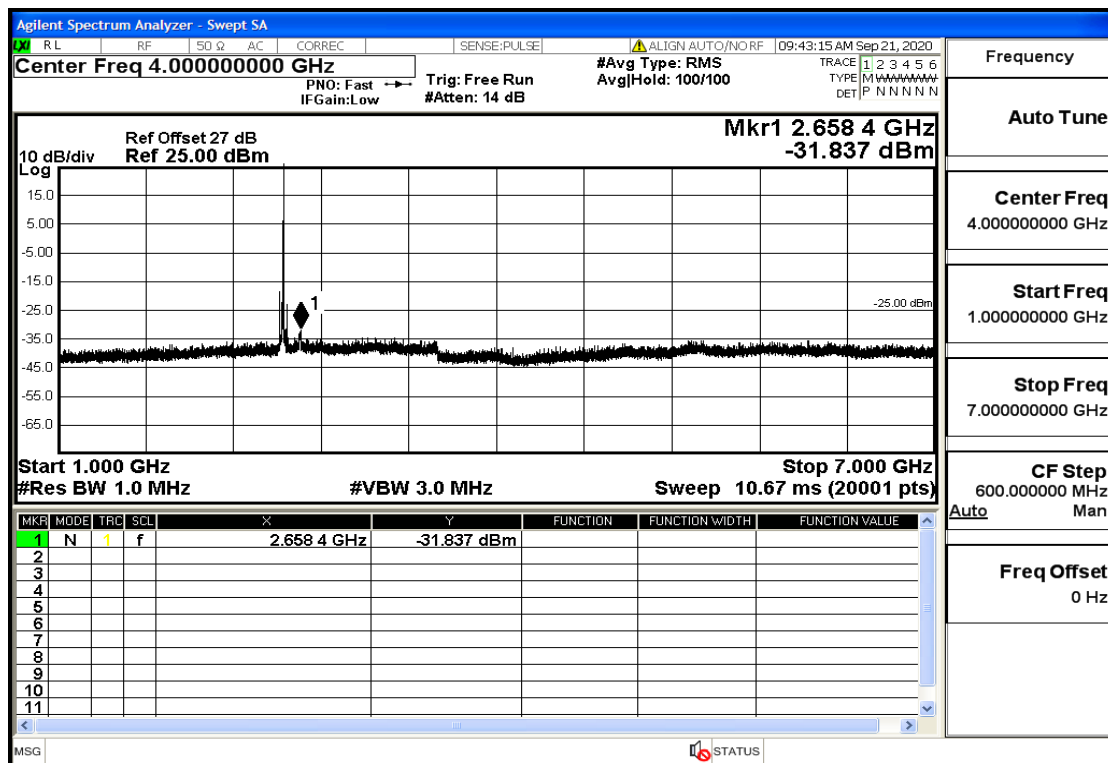
OB7-15-2535-QPSK-1#LOW@13.6GHz-20GHz@Pass



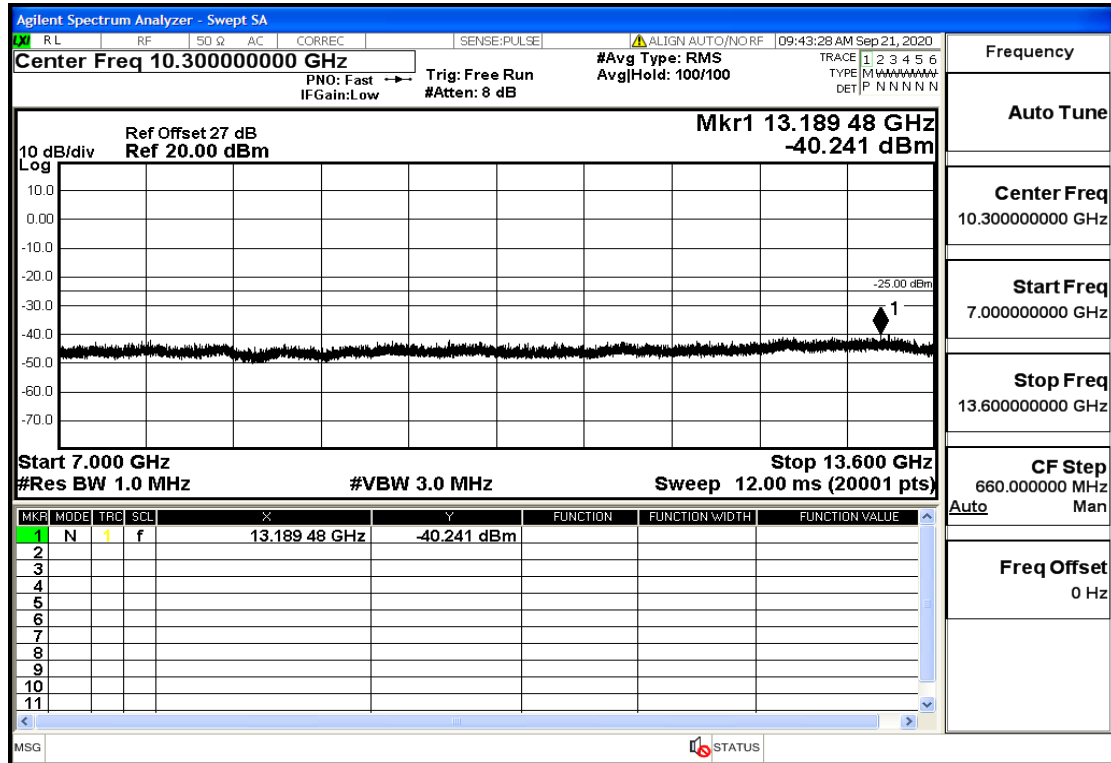
OB7-15-2535-QPSK-1#HIGH@30MHz-1GHz@Pass



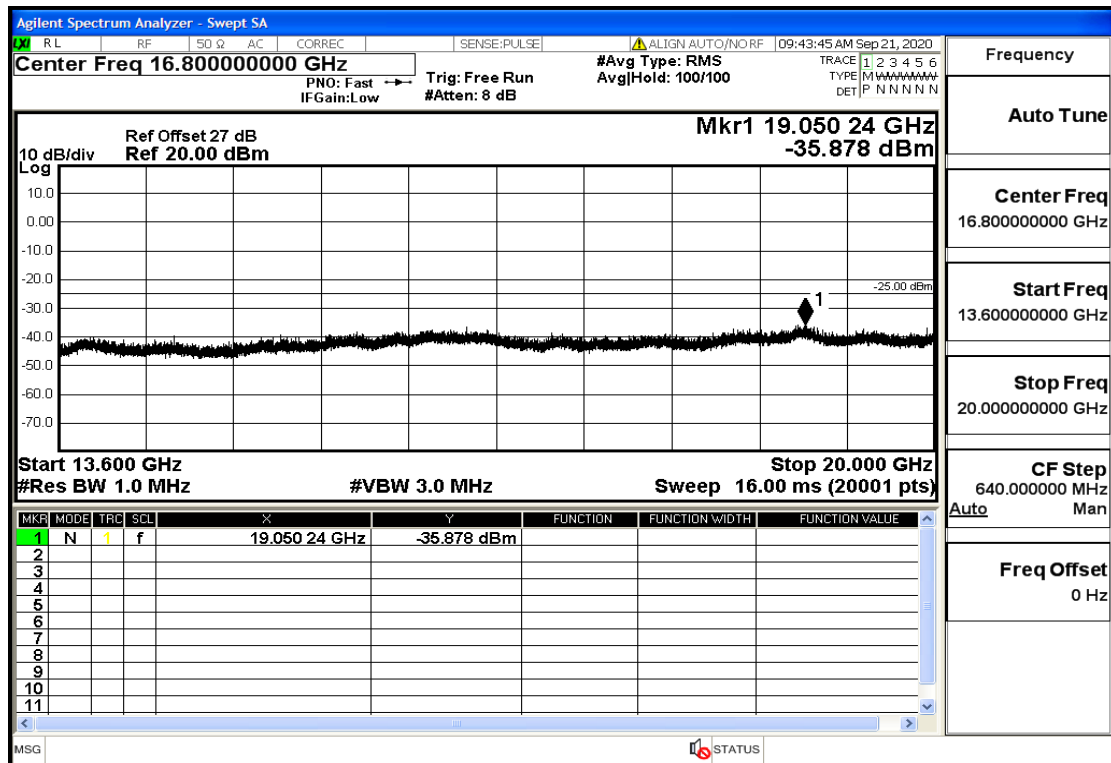
OB7-15-2535-QPSK-1#HIGH@1GHz-7GHz@Pass



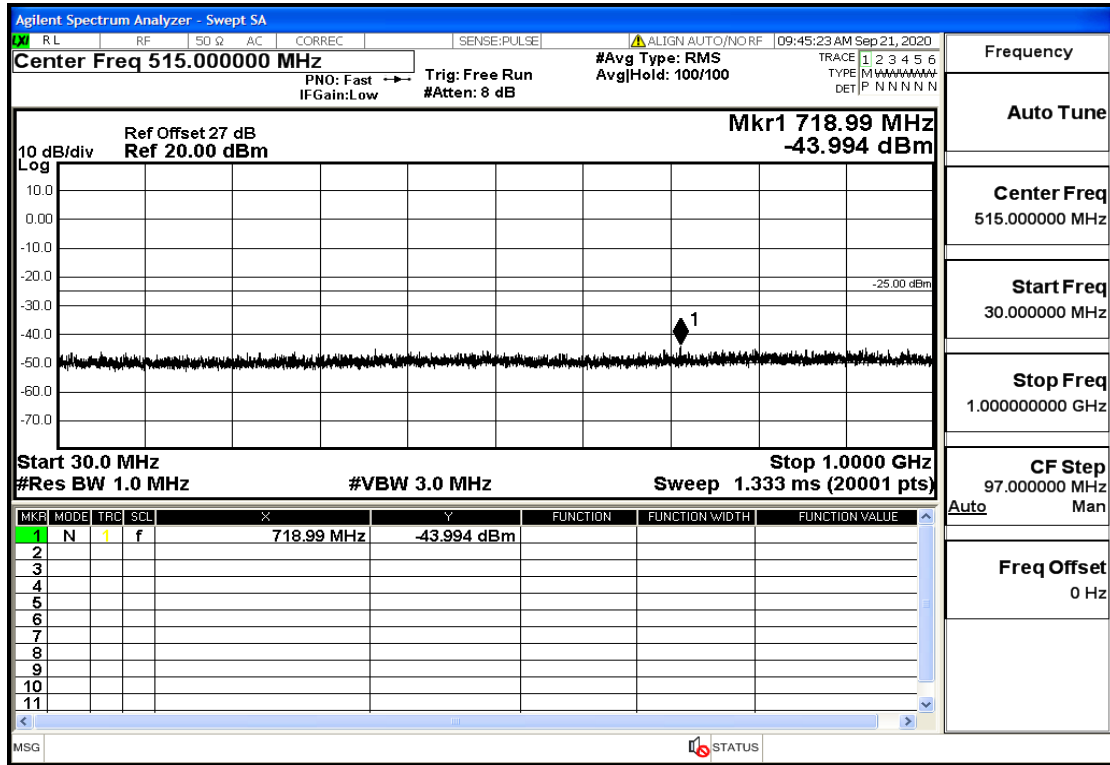
OB7-15-2535-QPSK-1#HIGH@7GHz-13.6GHz@Pass



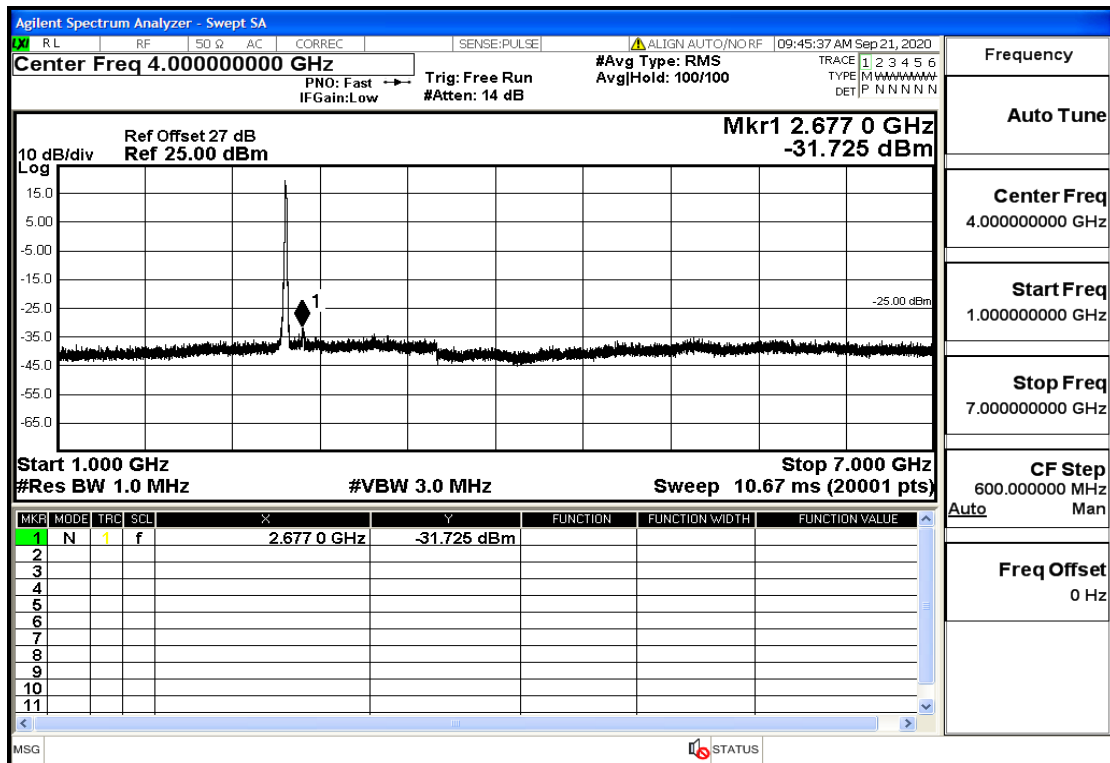
OB7-15-2535-QPSK-1#HIGH@13.6GHz-20GHz@Pass



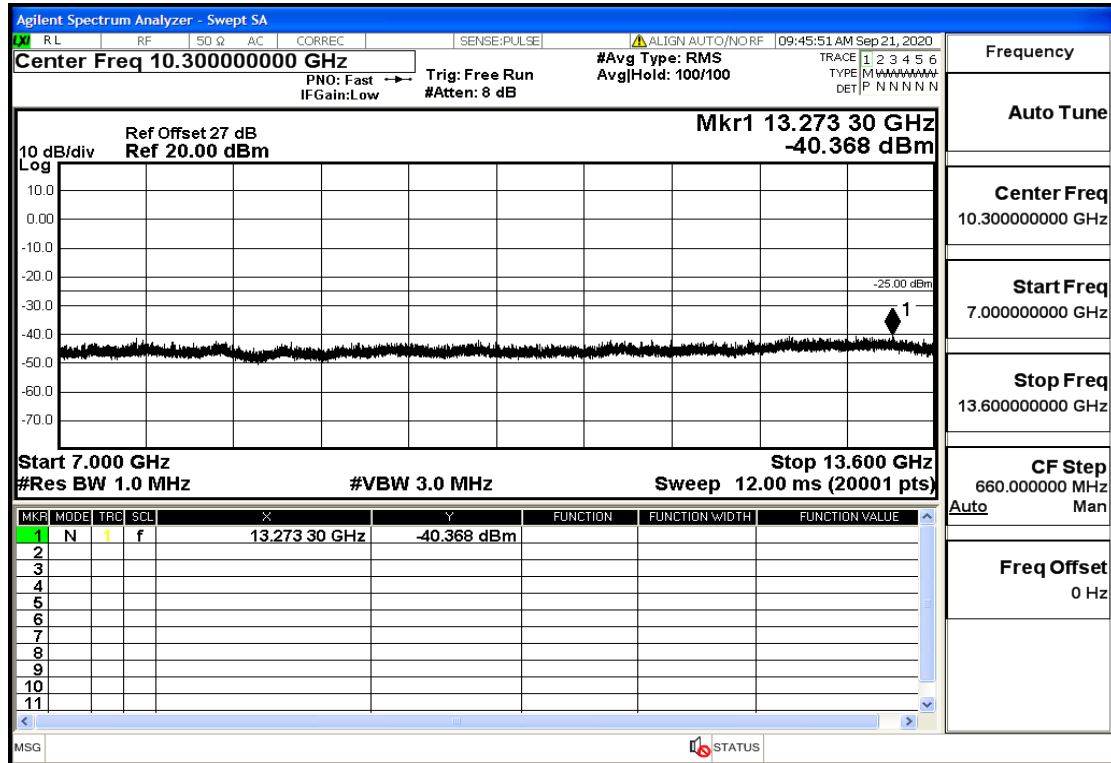
OB7-15-2562.5-QPSK-75#LOW@30mHz-1GHz@Pass



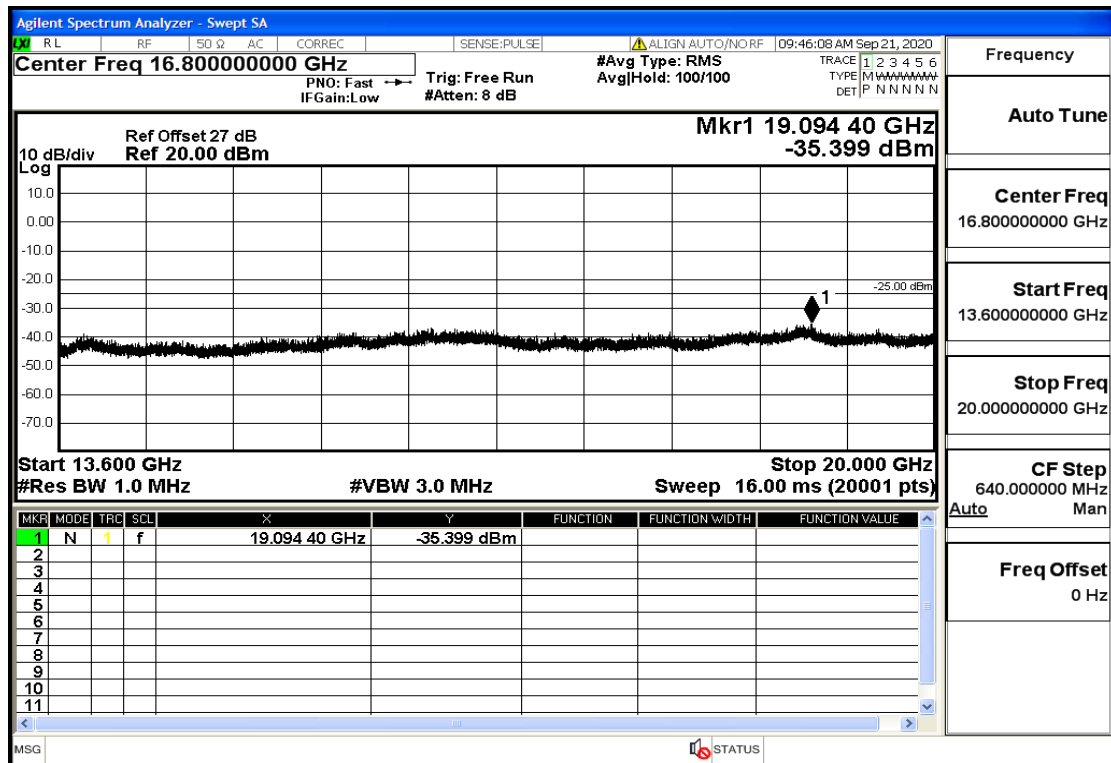
OB7-15-2562.5-QPSK-75#LOW@1GHz-7GHz@Pass



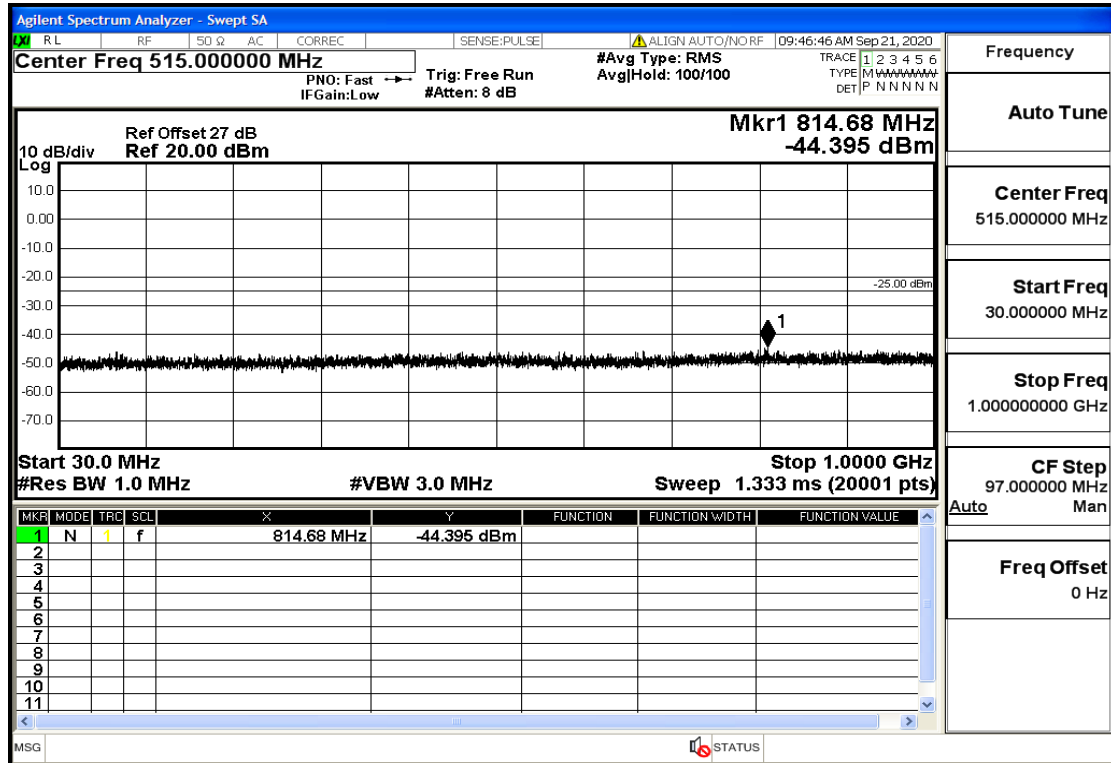
OB7-15-2562.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



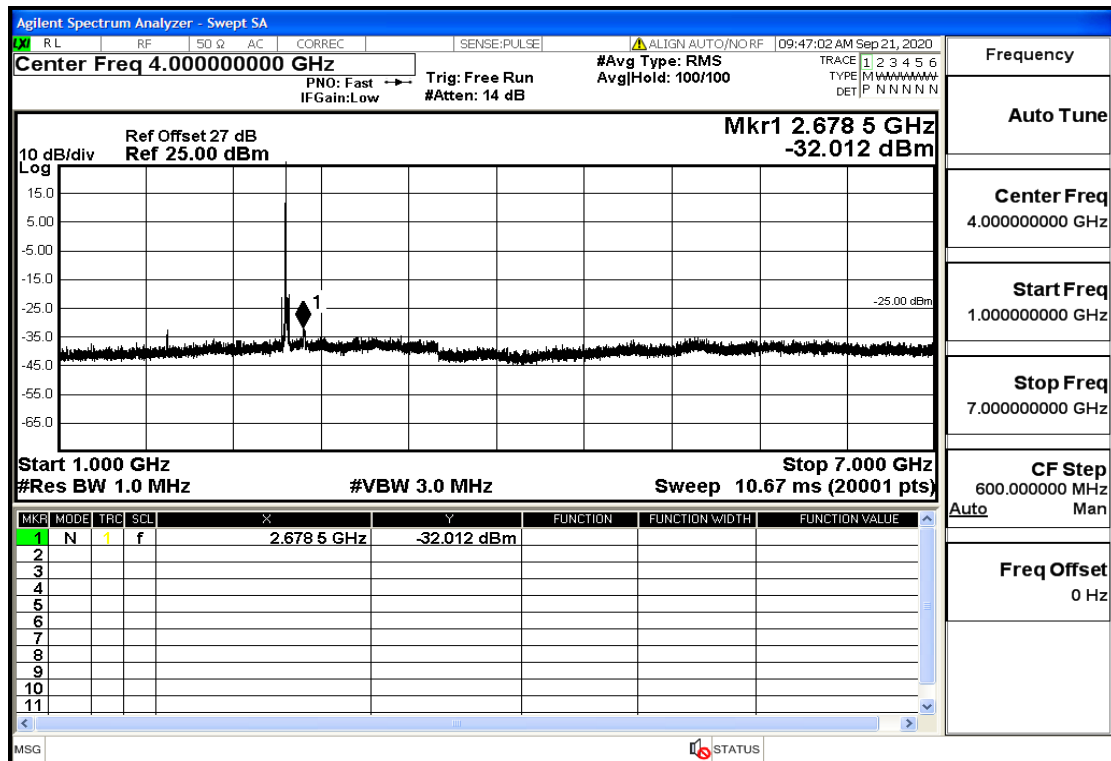
OB7-15-2562.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



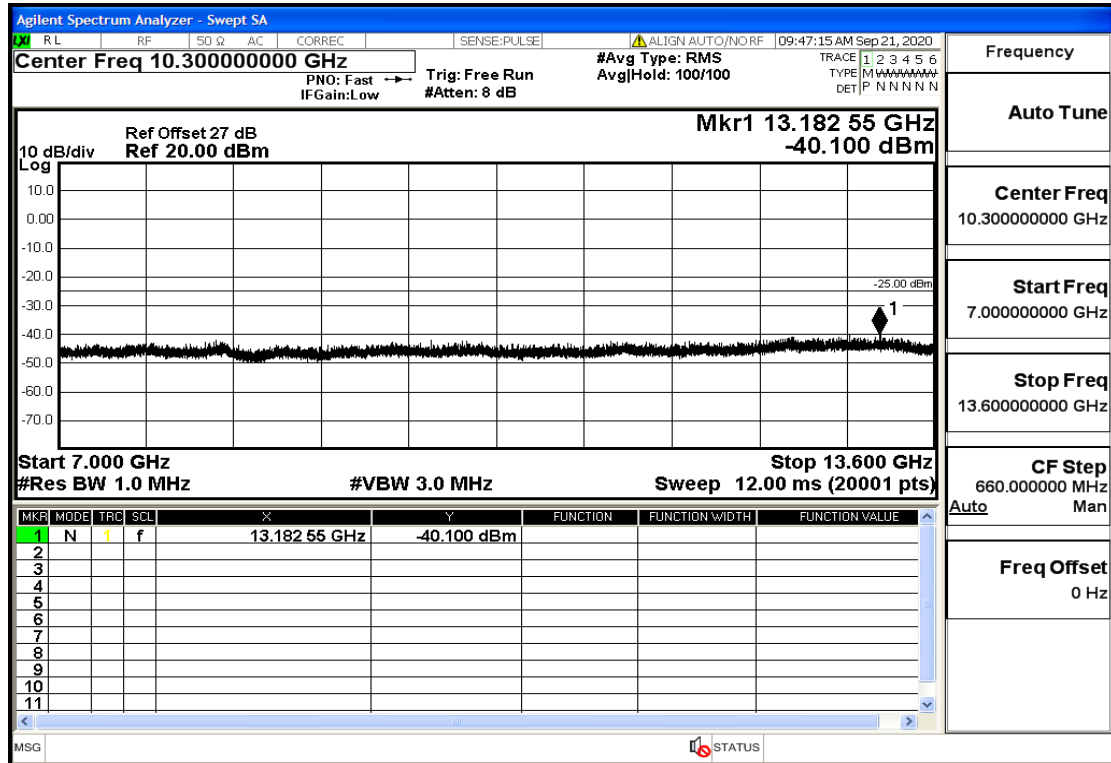
OB7-15-2562.5-QPSK-1#LOW@30mHz-1GHz@Pass



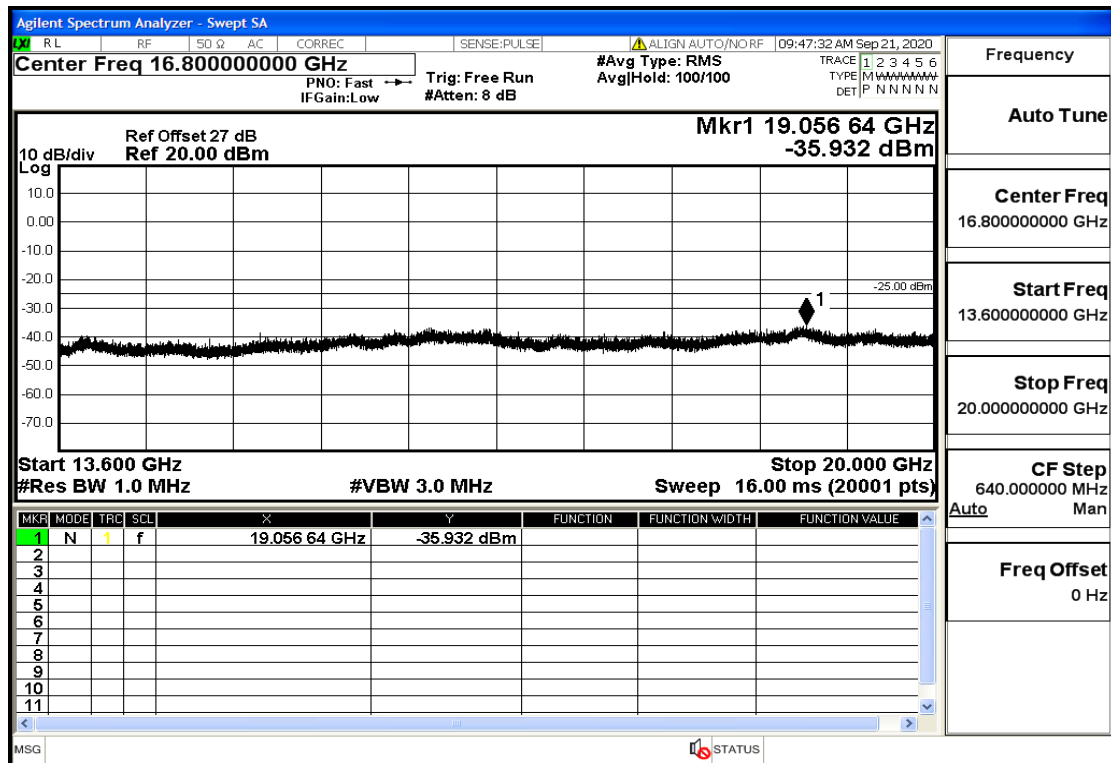
OB7-15-2562.5-QPSK-1#LOW@1GHz-7GHz@Pass



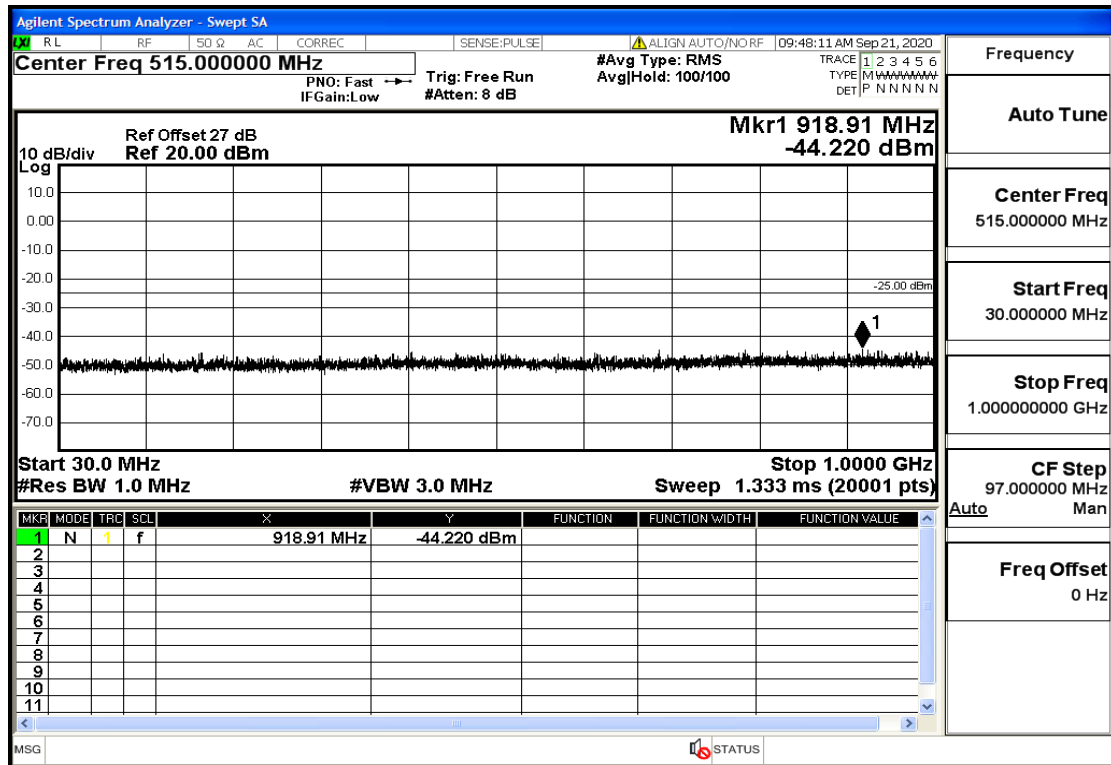
OB7-15-2562.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



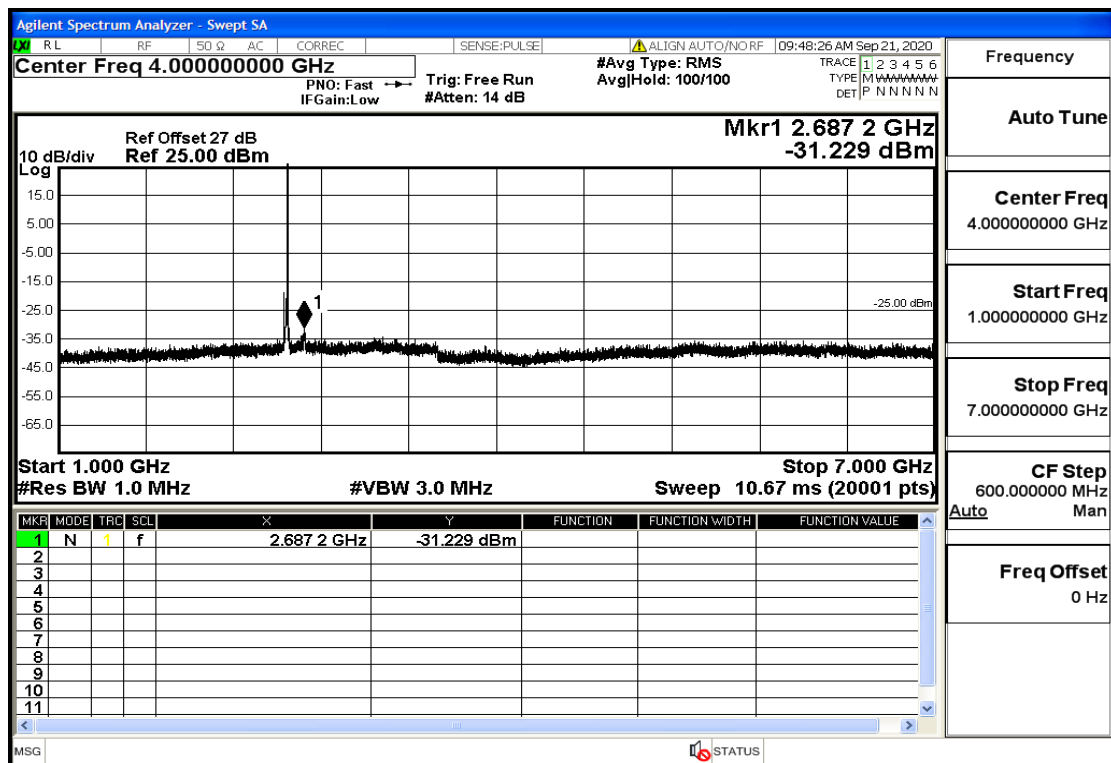
OB7-15-2562.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



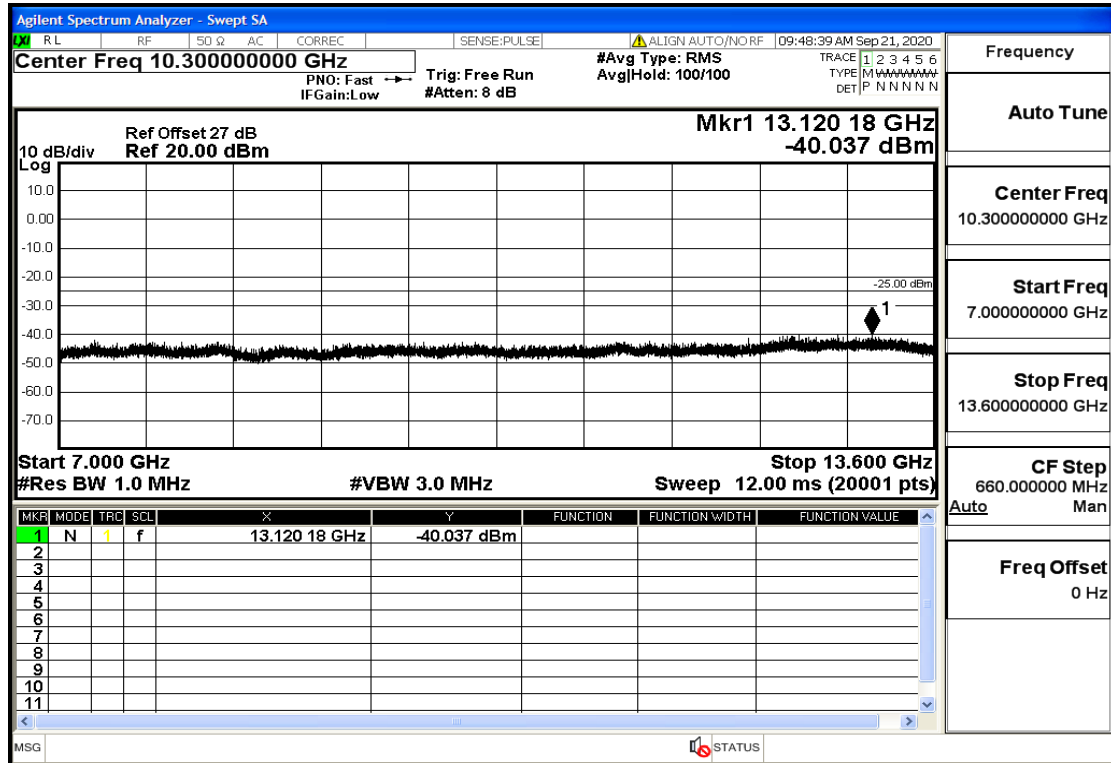
OB7-15-2562.5-QPSK-1#HIGH@30mHz-1GHz@Pass



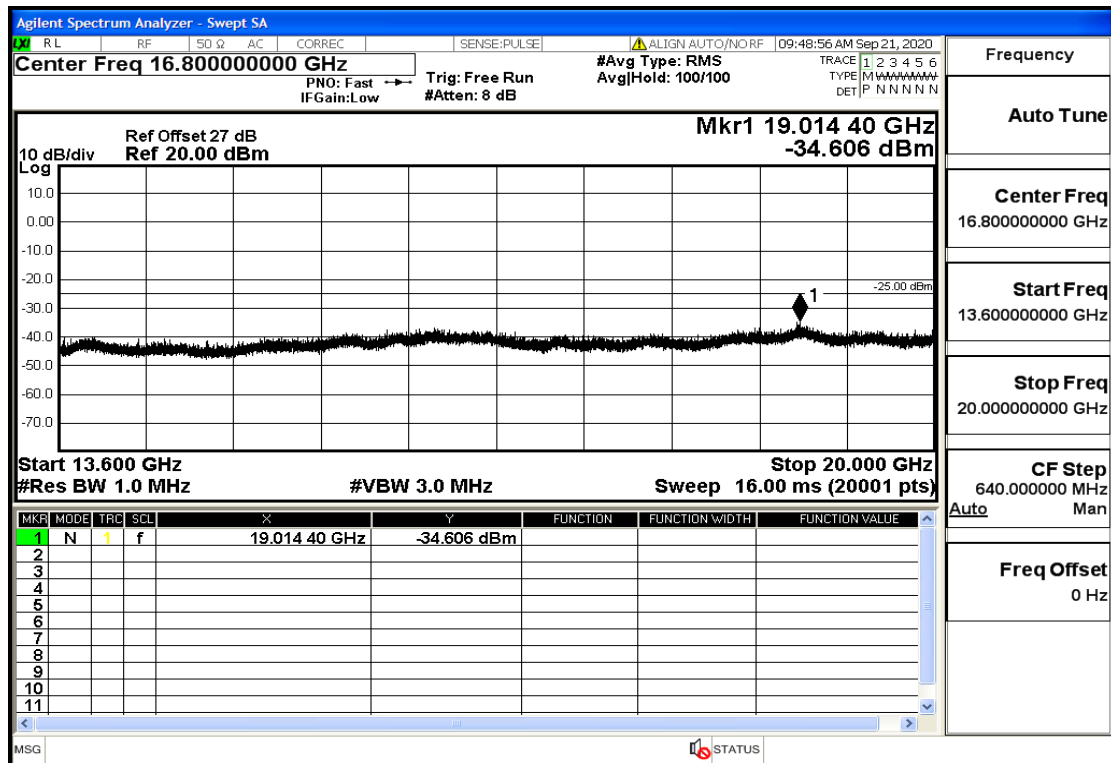
OB7-15-2562.5-QPSK-1#HIGH@1GHz-7GHz@Pass



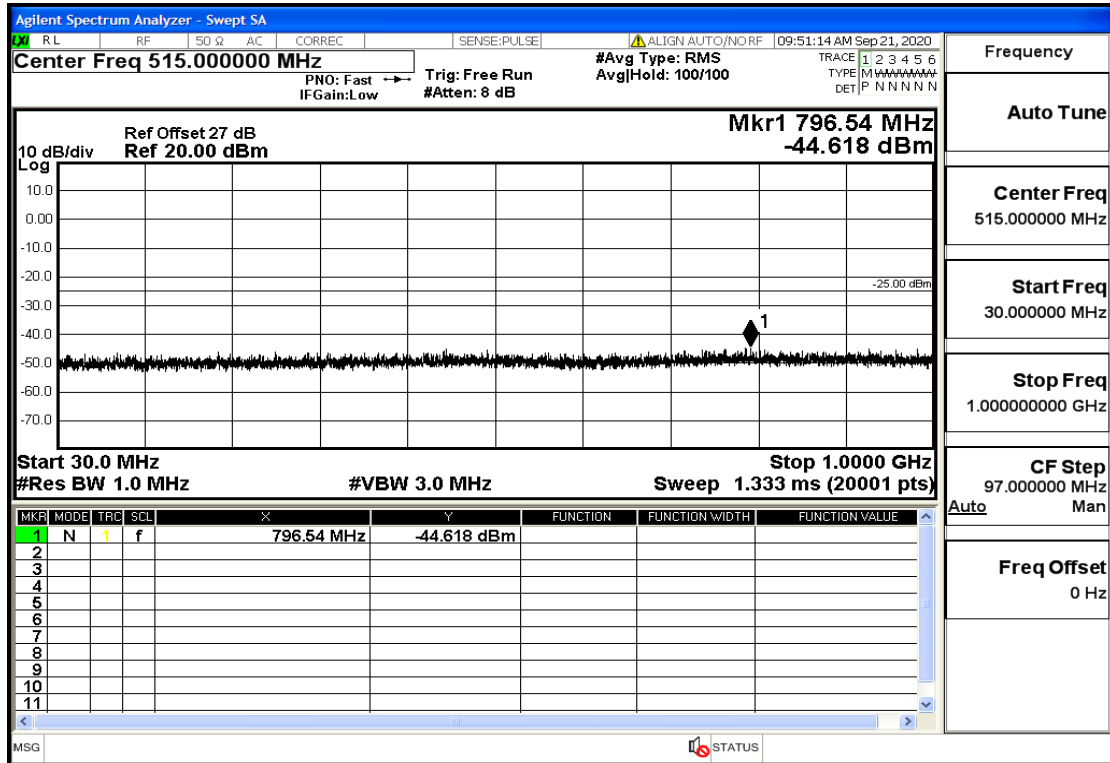
OB7-15-2562.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



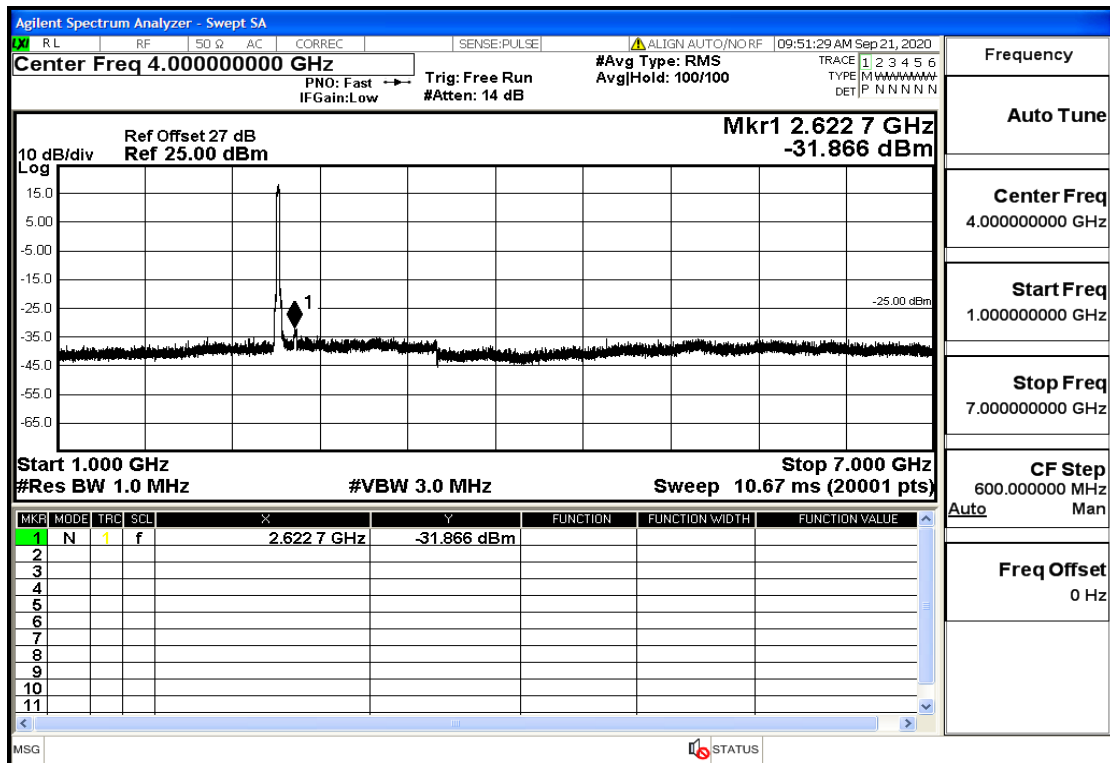
OB7-15-2562.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



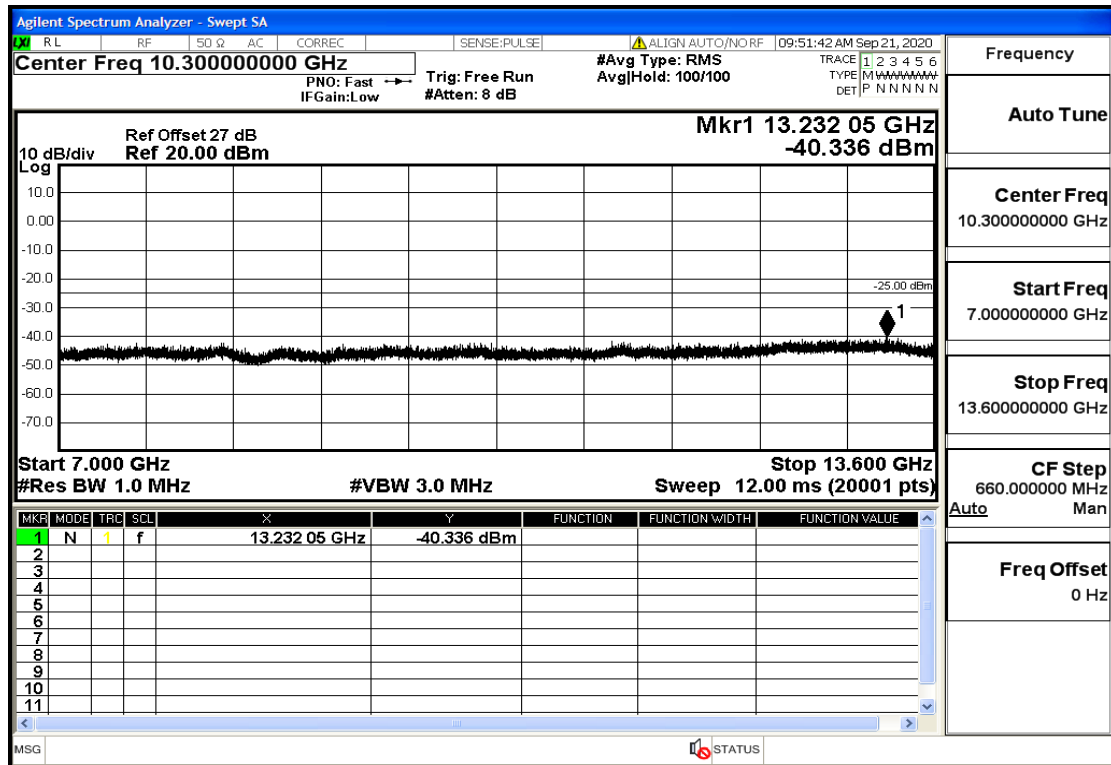
OB7-20-2510-QPSK-100#LOW@30mHz-1GHz@Pass



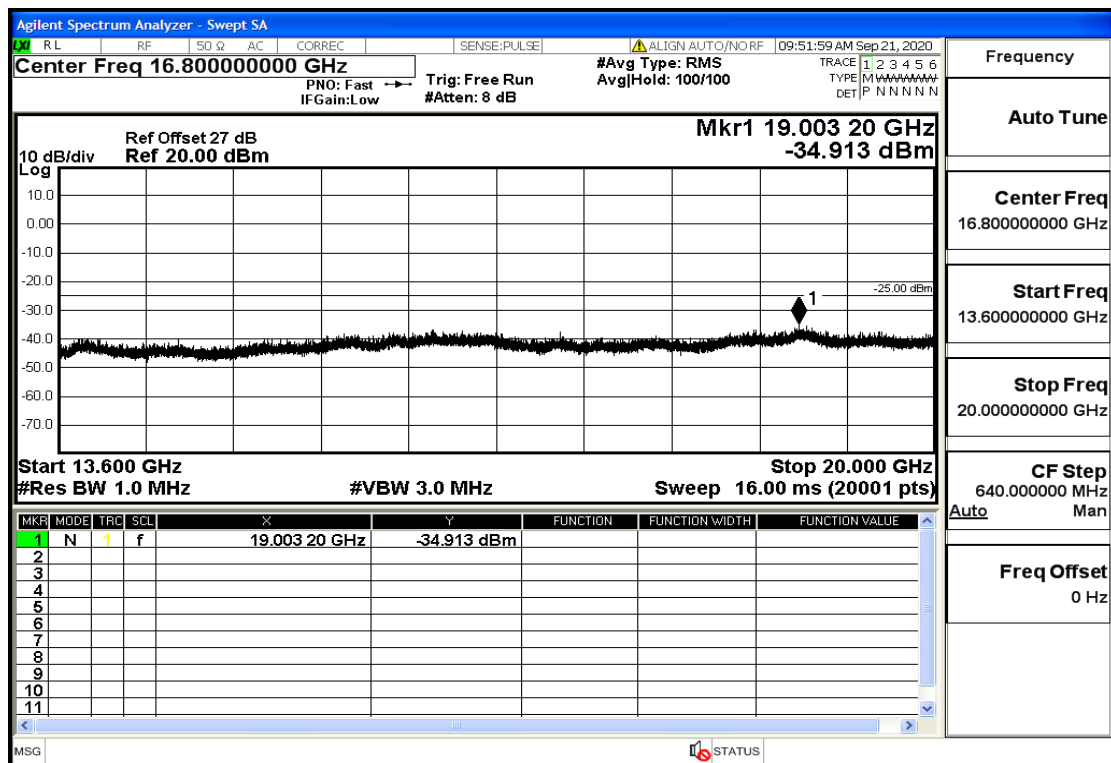
OB7-20-2510-QPSK-100#LOW@1GHz-7GHz@Pass



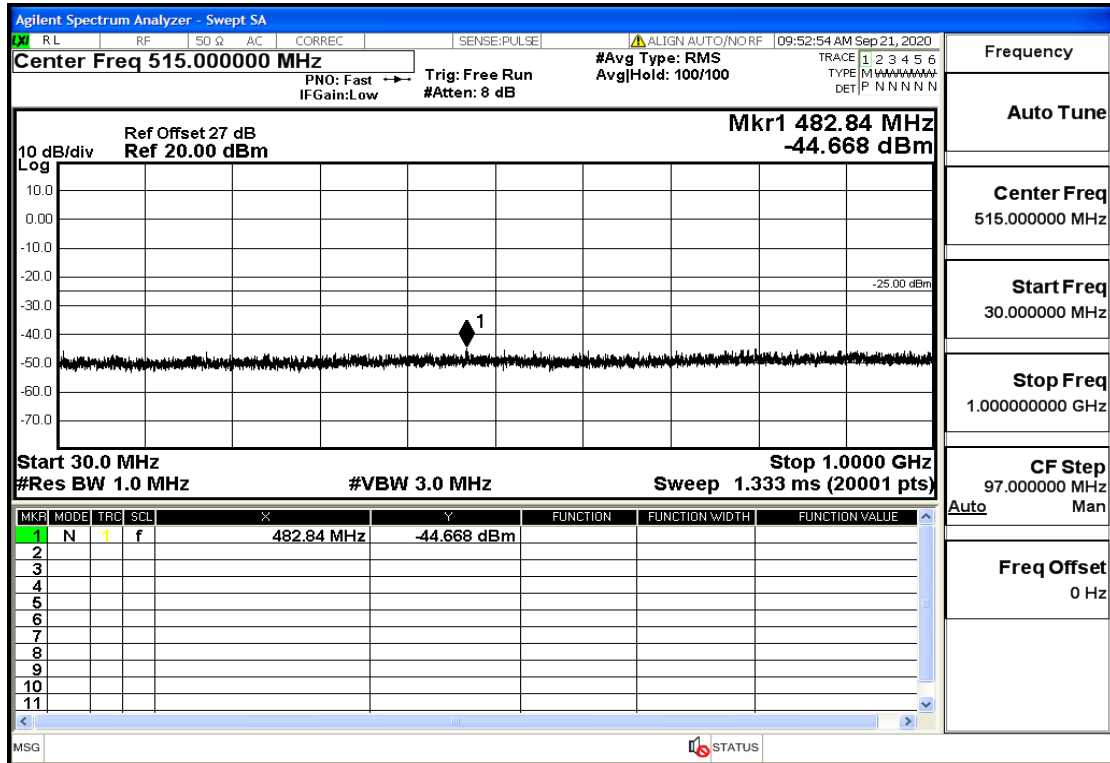
OB7-20-2510-QPSK-100#LOW@7GHz-13.6GHz@Pass



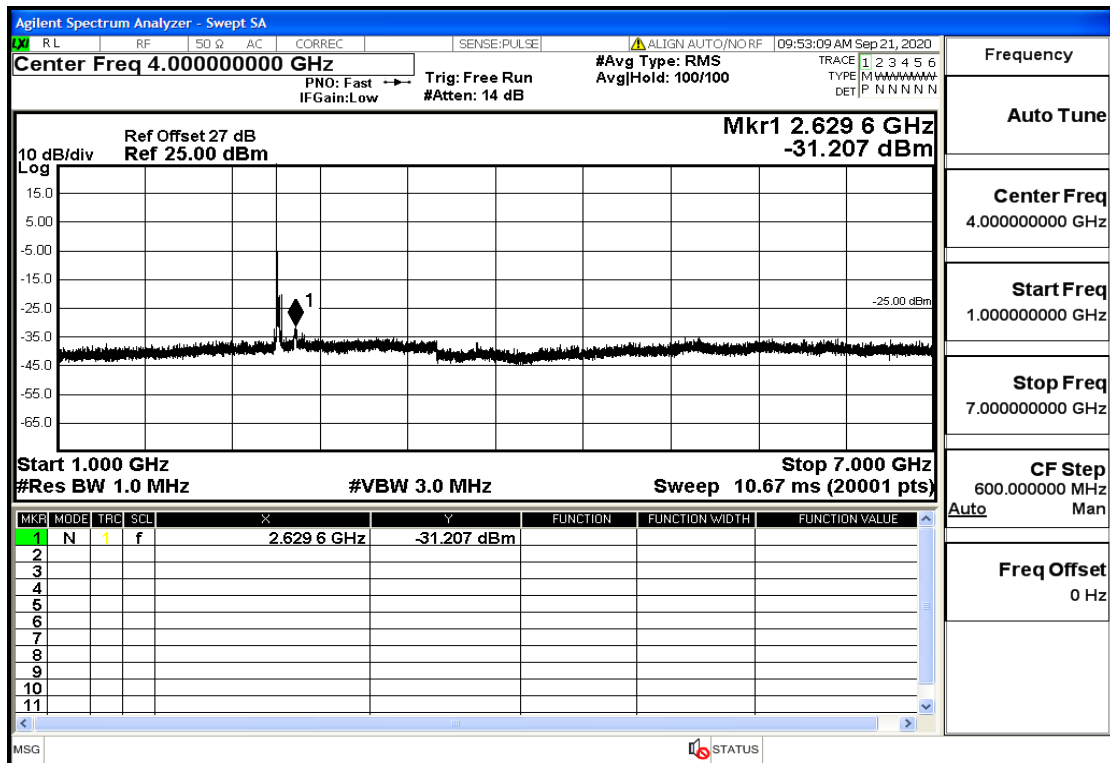
OB7-20-2510-QPSK-100#LOW@13.6GHz-20GHz@Pass



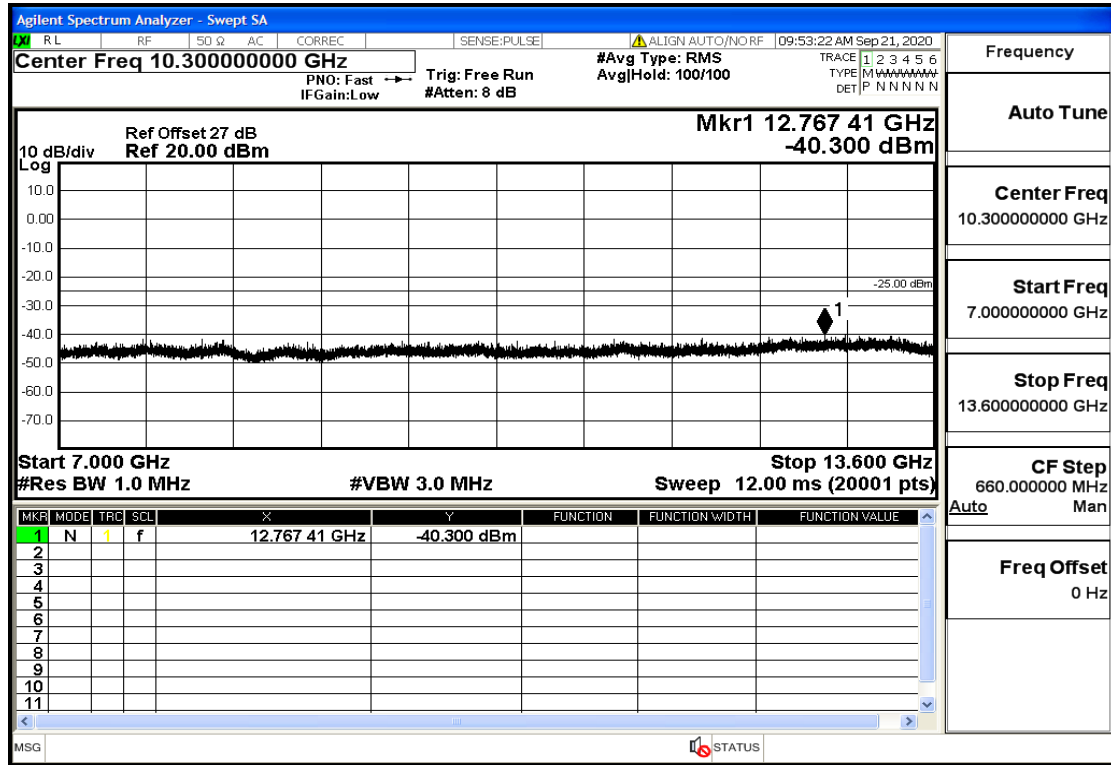
OB7-20-2510-QPSK-1#LOW@30MHz-1GHz@Pass



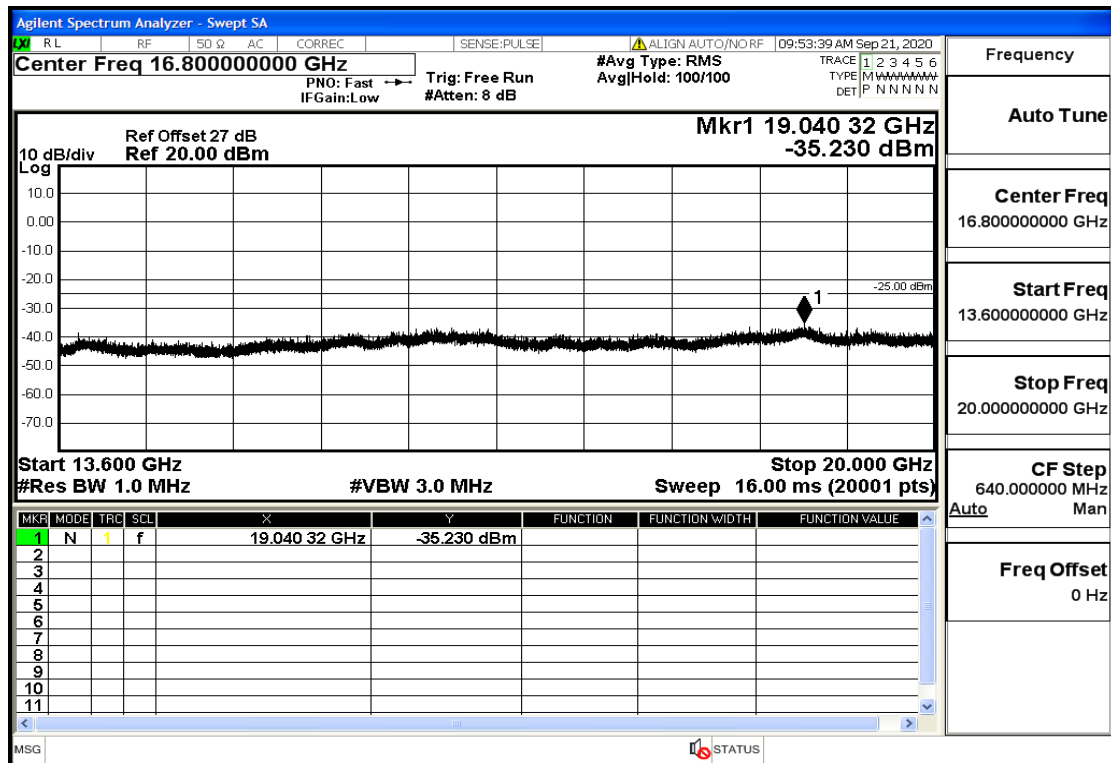
OB7-20-2510-QPSK-1#LOW@1GHz-7GHz@Pass



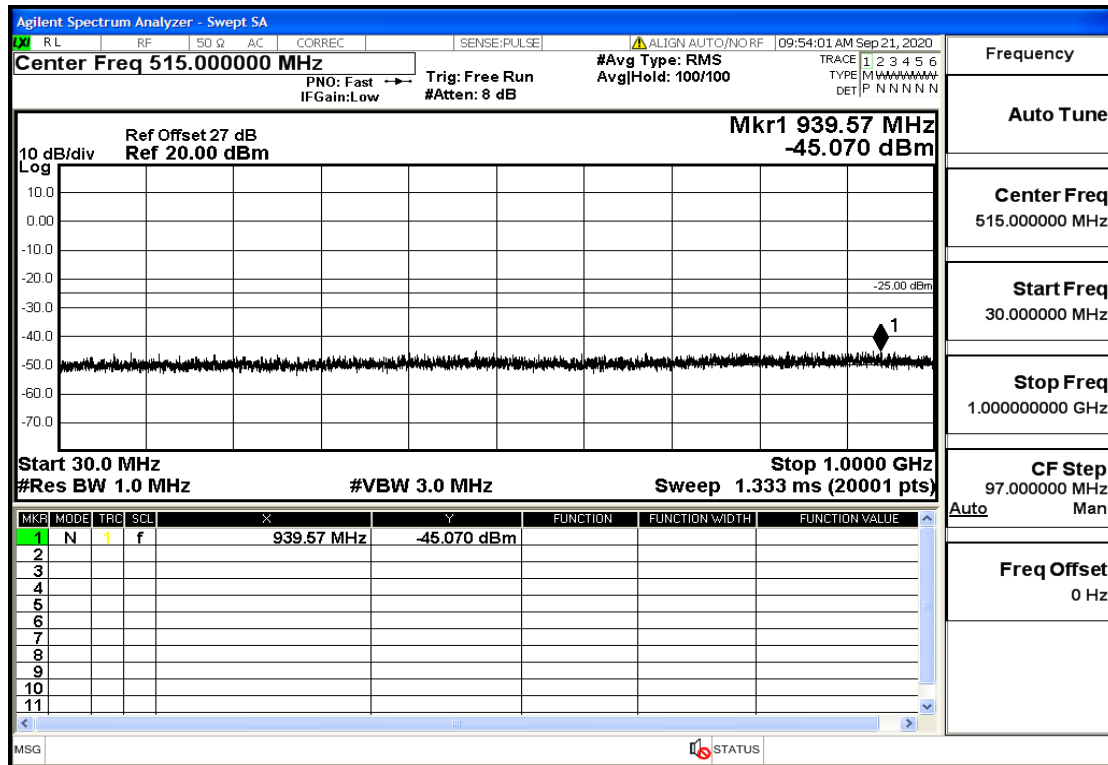
OB7-20-2510-QPSK-1#LOW@7GHz-13.6GHz@Pass



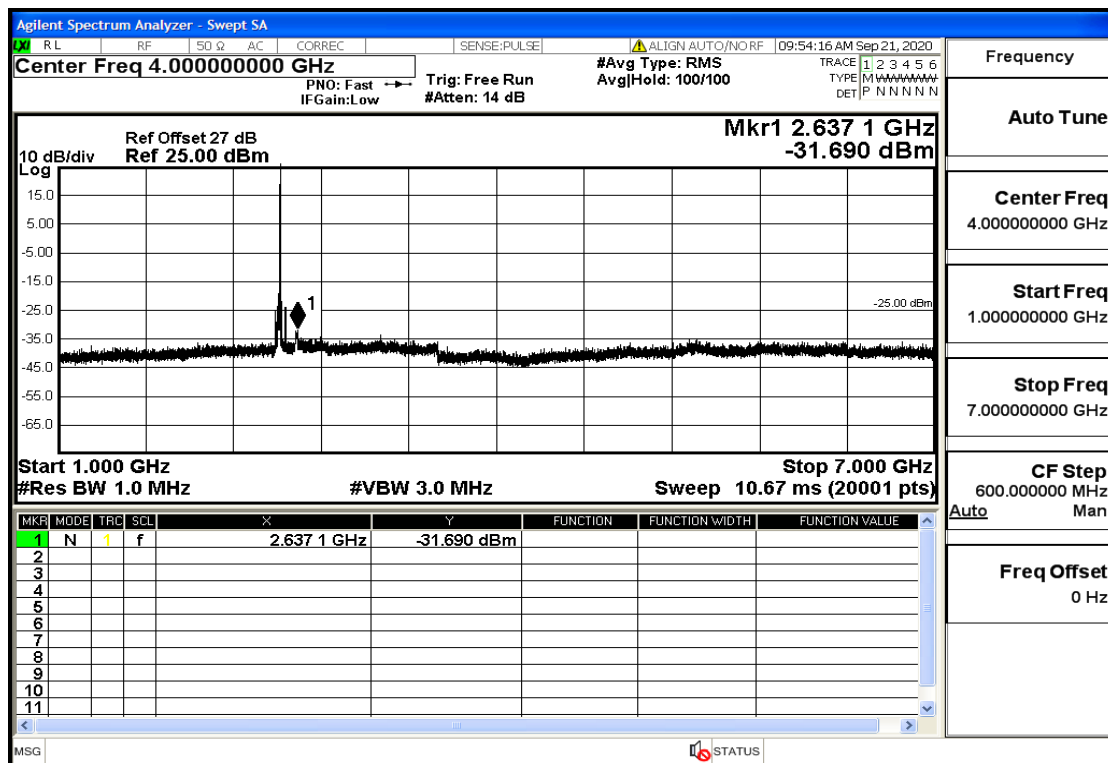
OB7-20-2510-QPSK-1#LOW@13.6GHz-20GHz@Pass



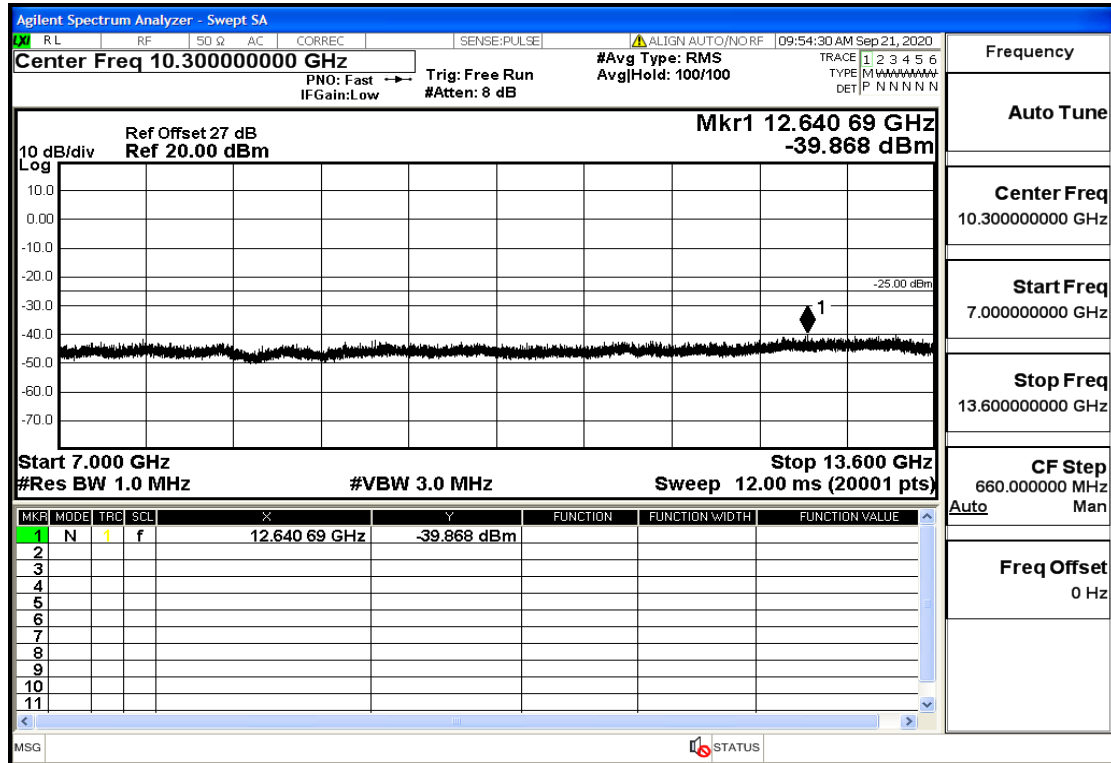
OB7-20-2510-QPSK-1#HIGH@30mHz-1GHz@Pass



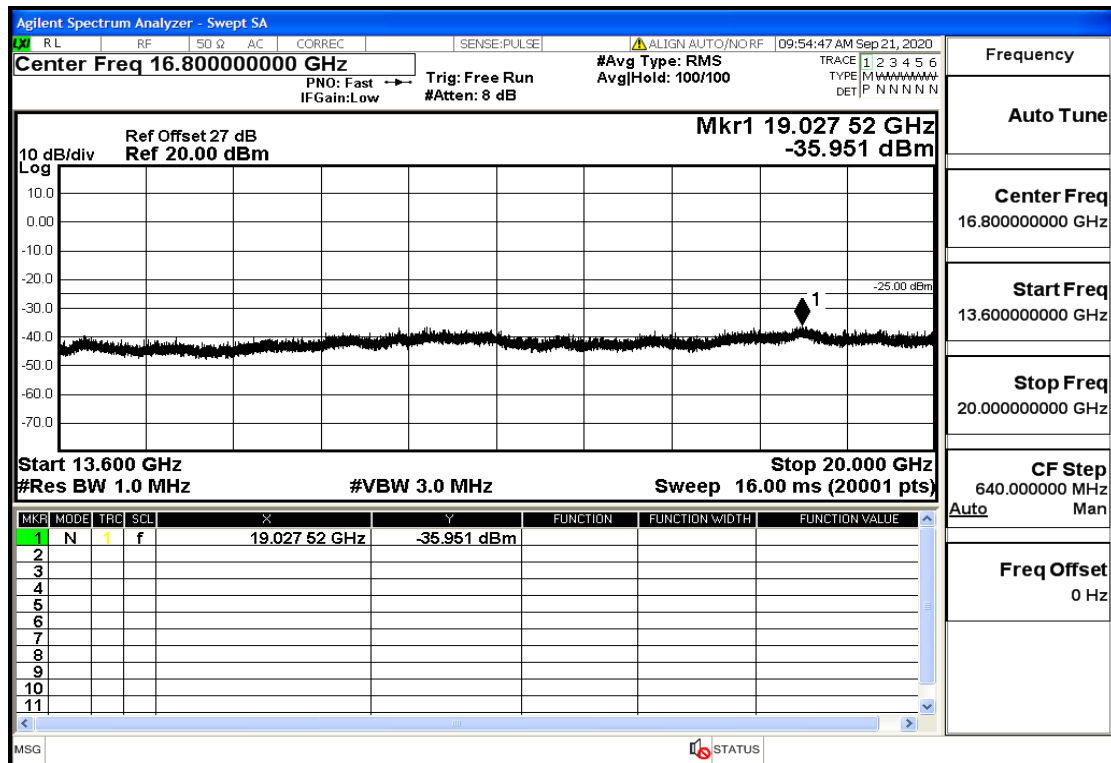
OB7-20-2510-QPSK-1#HIGH@1GHz-7GHz@Pass



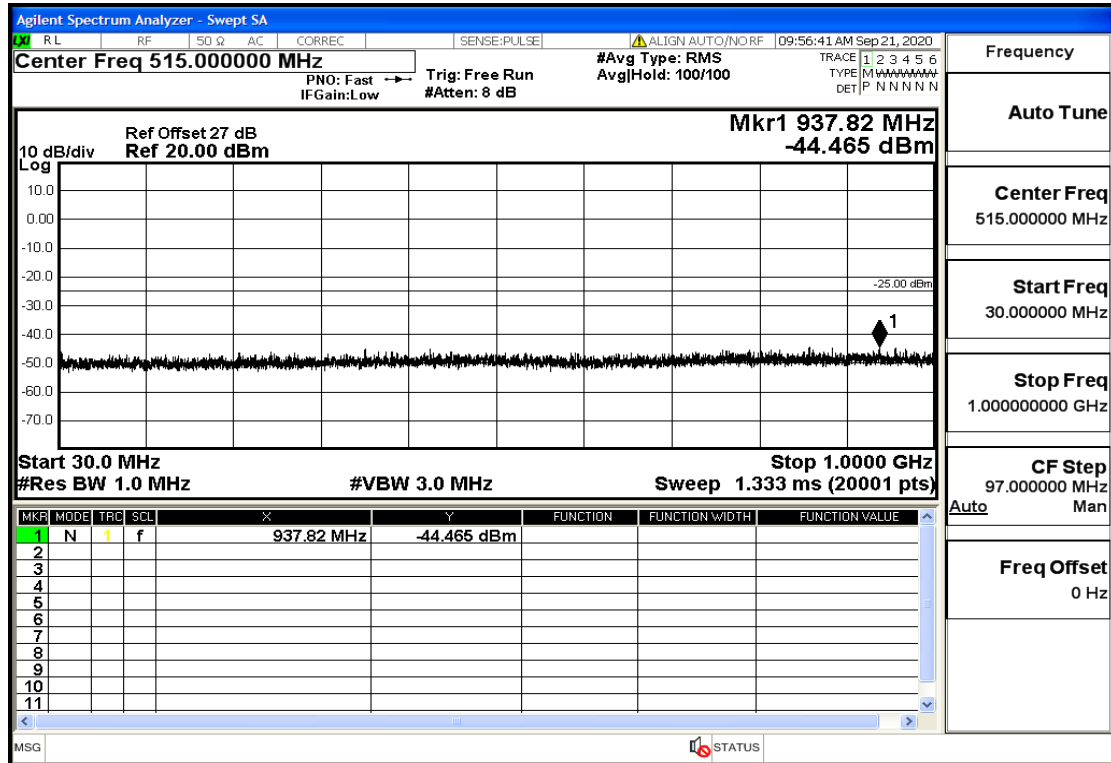
OB7-20-2510-QPSK-1#HIGH@7GHz-13.6GHz@Pass



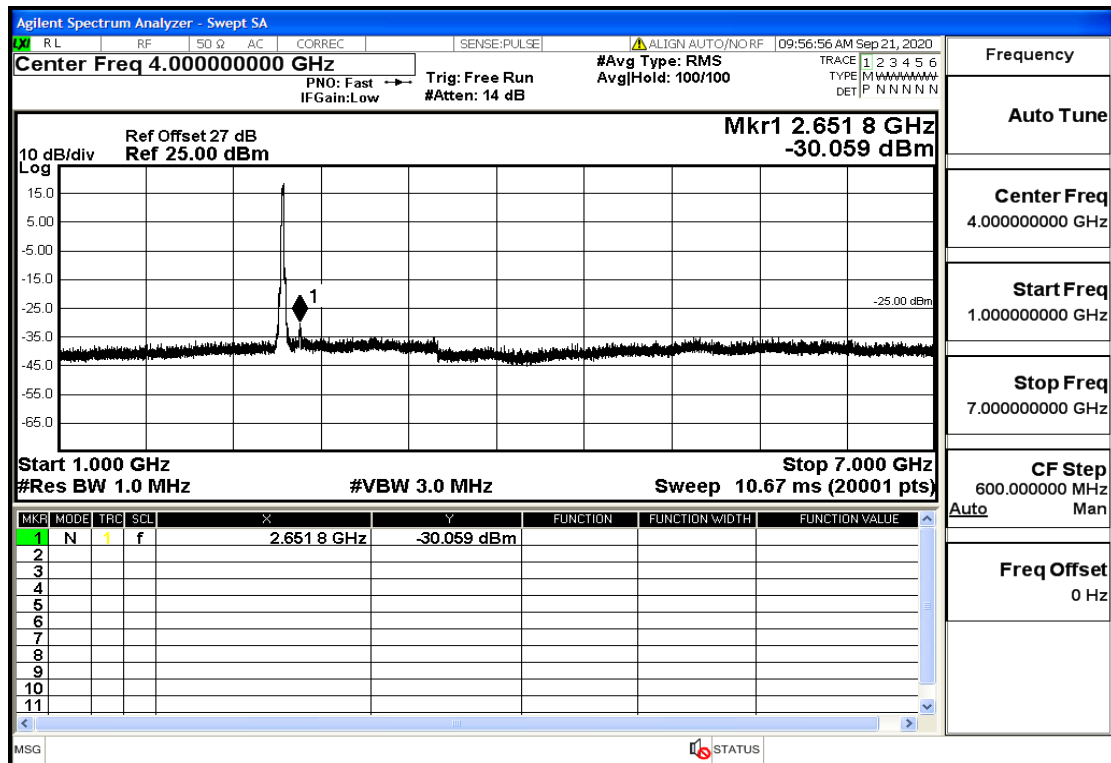
OB7-20-2510-QPSK-1#HIGH@13.6GHz-20GHz@Pass



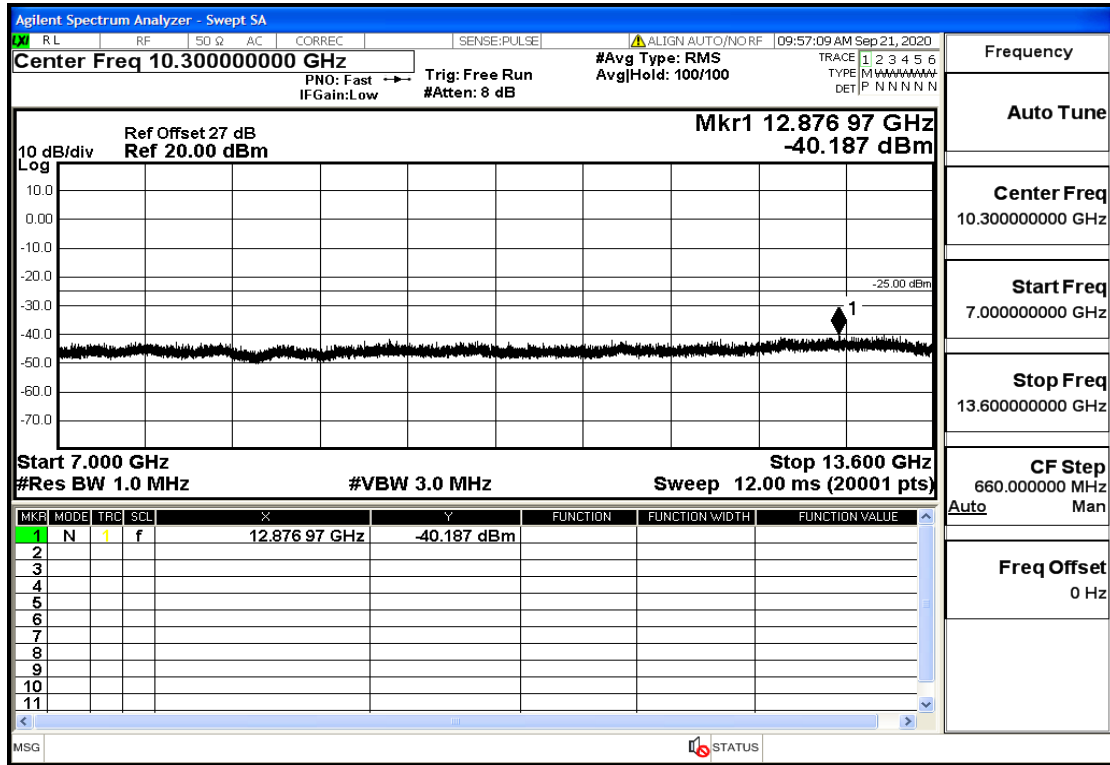
OB7-20-2535-QPSK-100#LOW@30mHz-1GHz@Pass



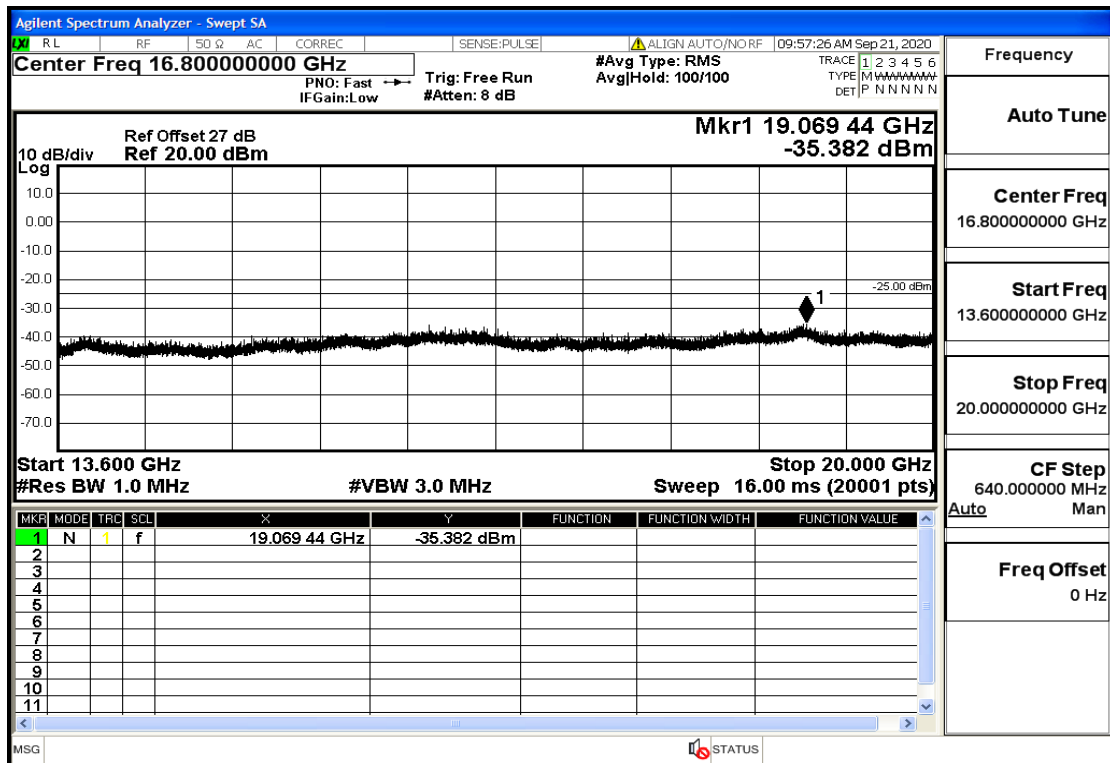
OB7-20-2535-QPSK-100#LOW@1GHz-7GHz@Pass



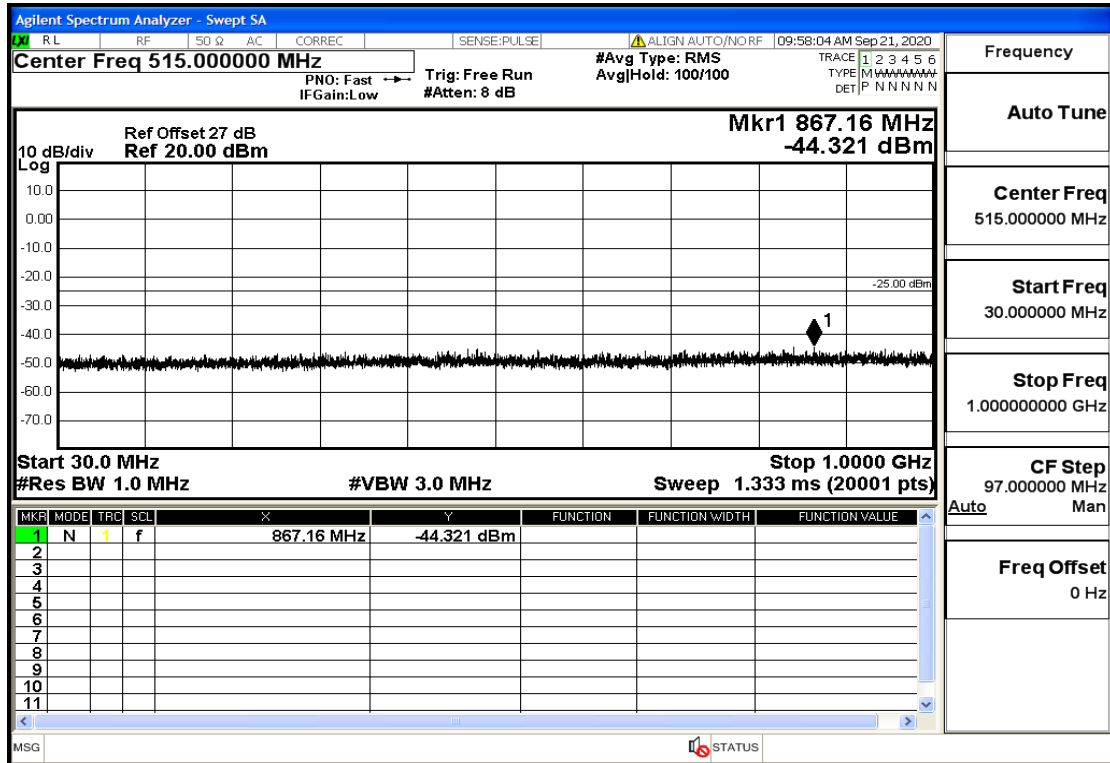
OB7-20-2535-QPSK-100#LOW@7GHz-13.6GHz@Pass



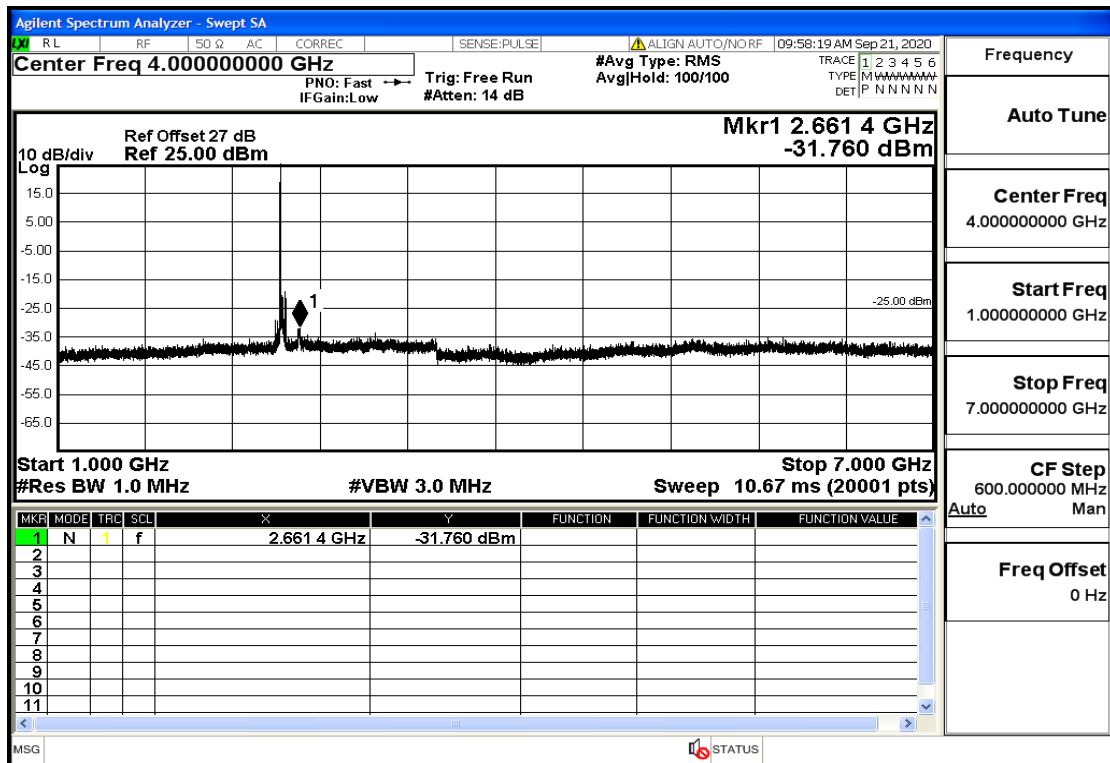
OB7-20-2535-QPSK-100#LOW@13.6GHz-20GHz@Pass



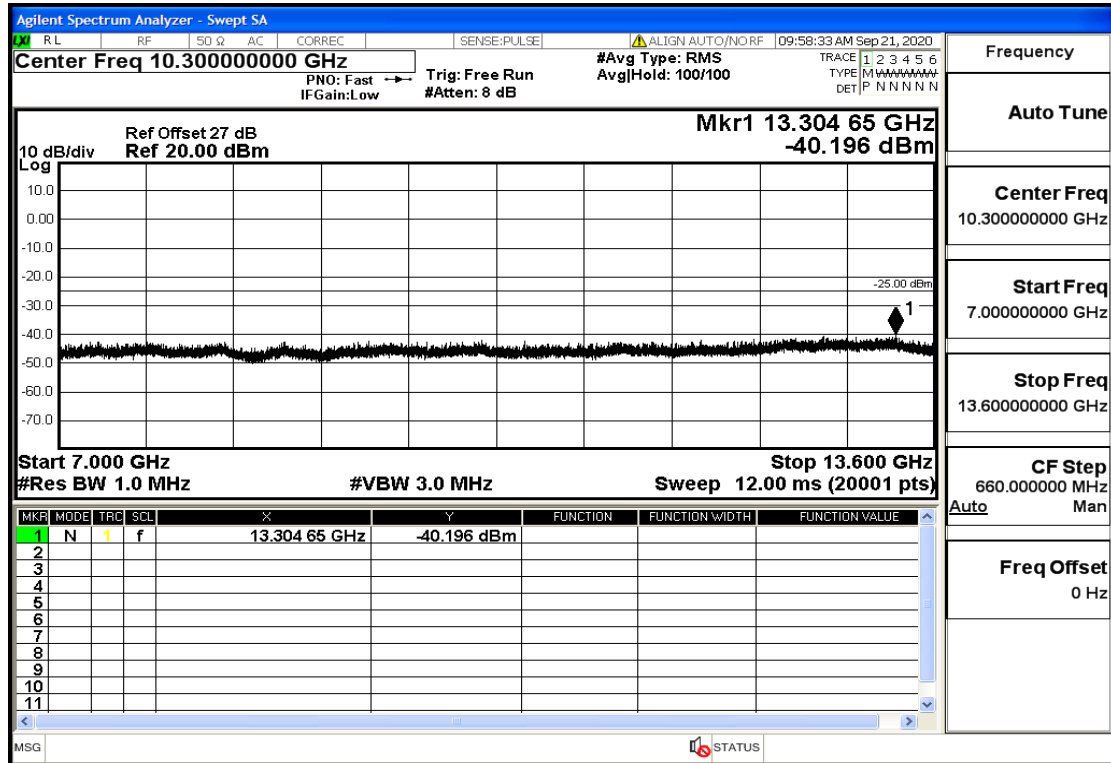
OB7-20-2535-QPSK-1#LOW@30mHz-1GHz@Pass



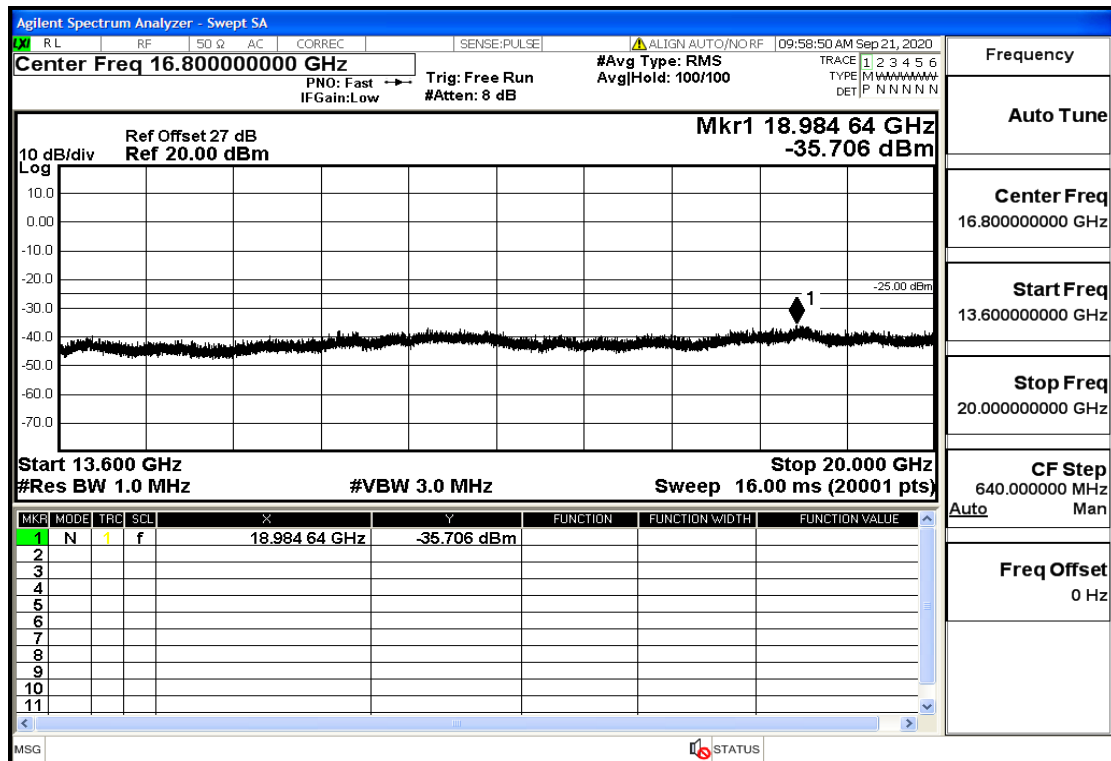
OB7-20-2535-QPSK-1#LOW@1GHz-7GHz@Pass



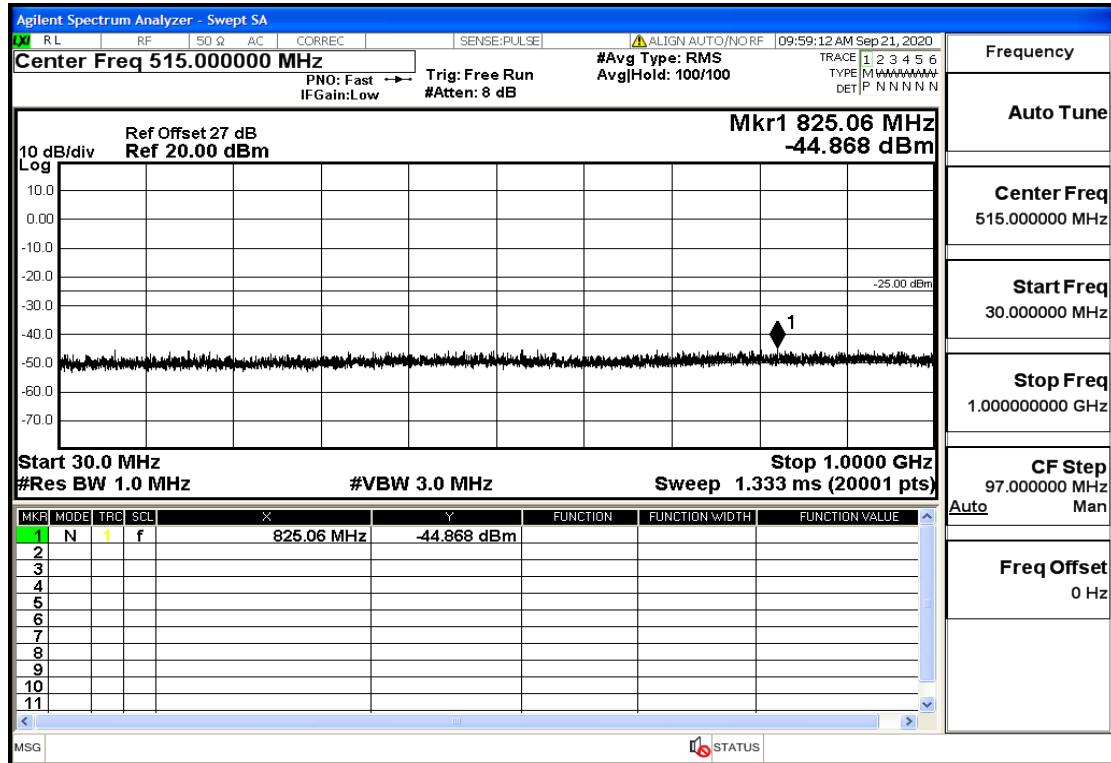
OB7-20-2535-QPSK-1#LOW@7GHz-13.6GHz@Pass



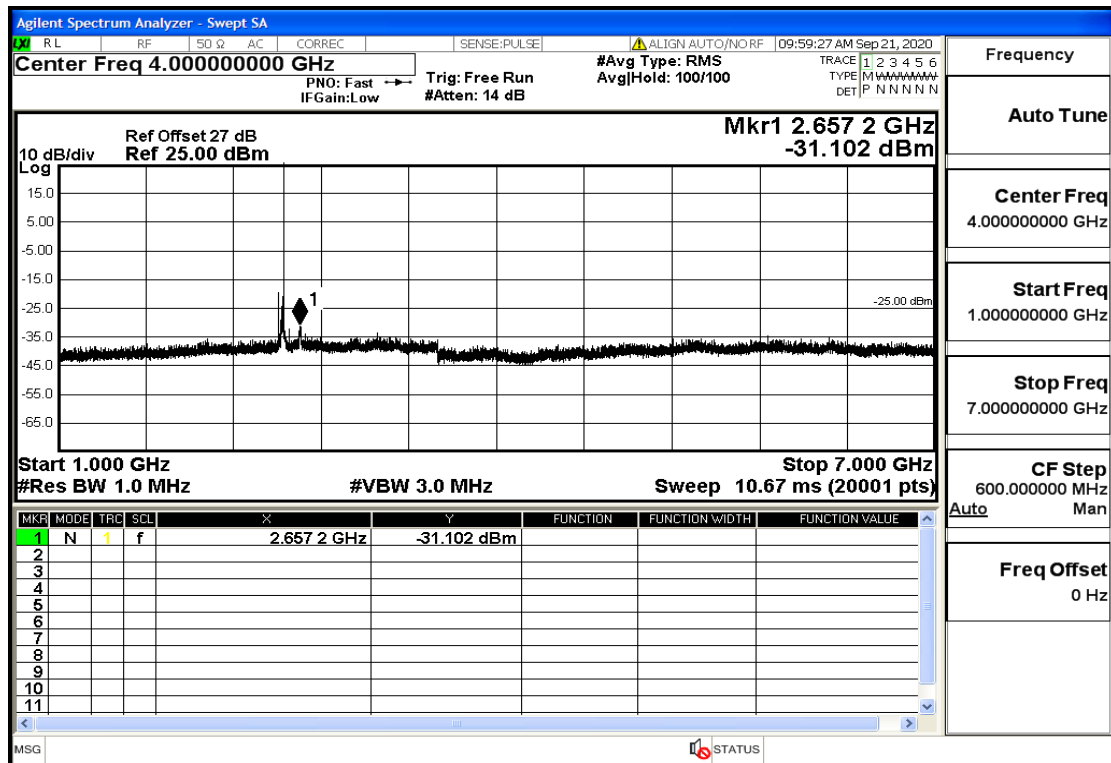
OB7-20-2535-QPSK-1#LOW@13.6GHz-20GHz@Pass



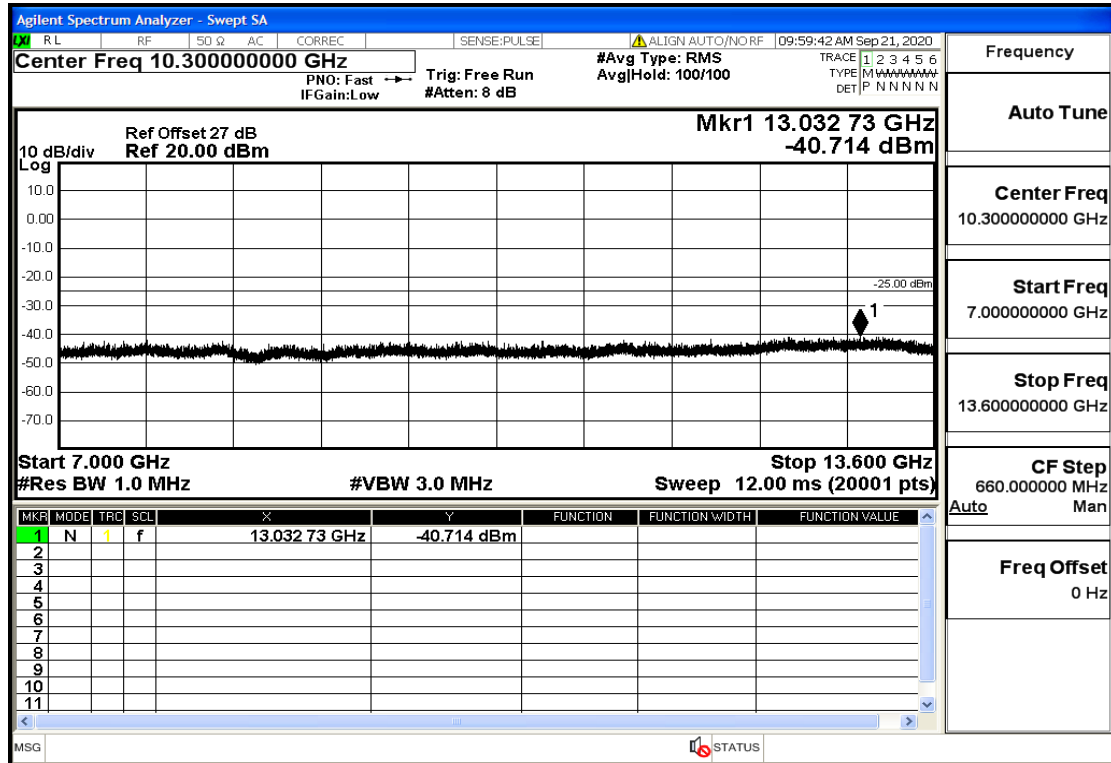
OB7-20-2535-QPSK-1#HIGH@30mHz-1GHz@Pass



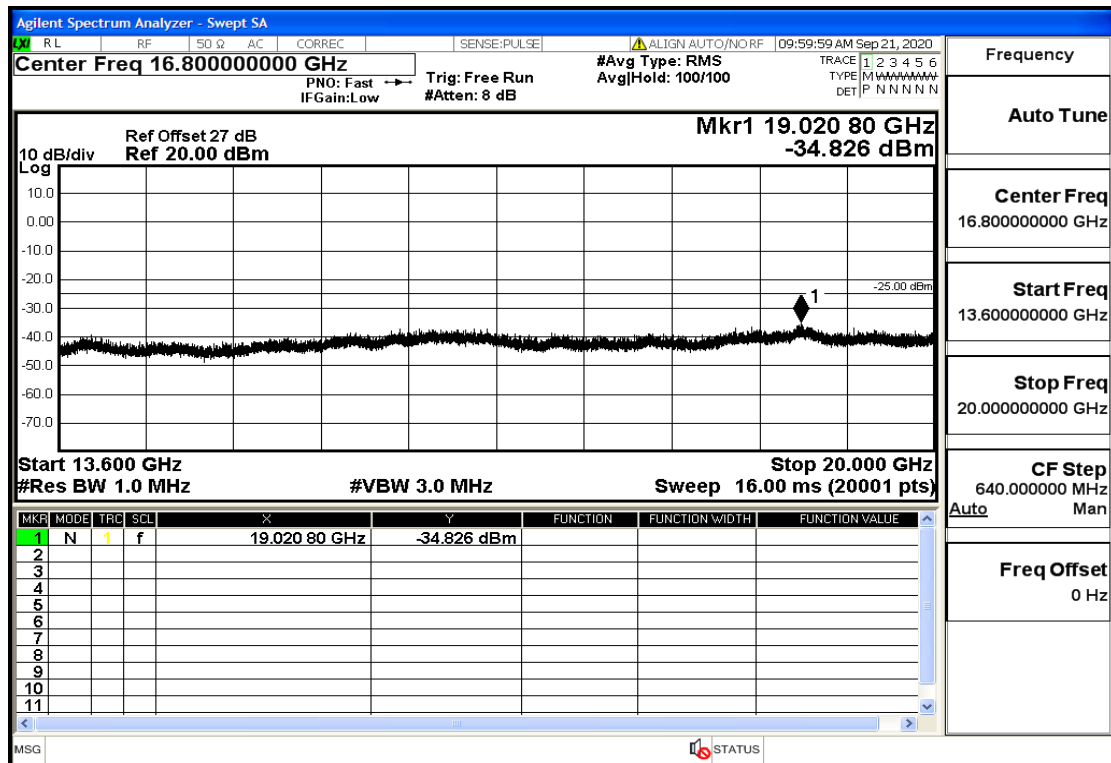
OB7-20-2535-QPSK-1#HIGH@1GHz-7GHz@Pass



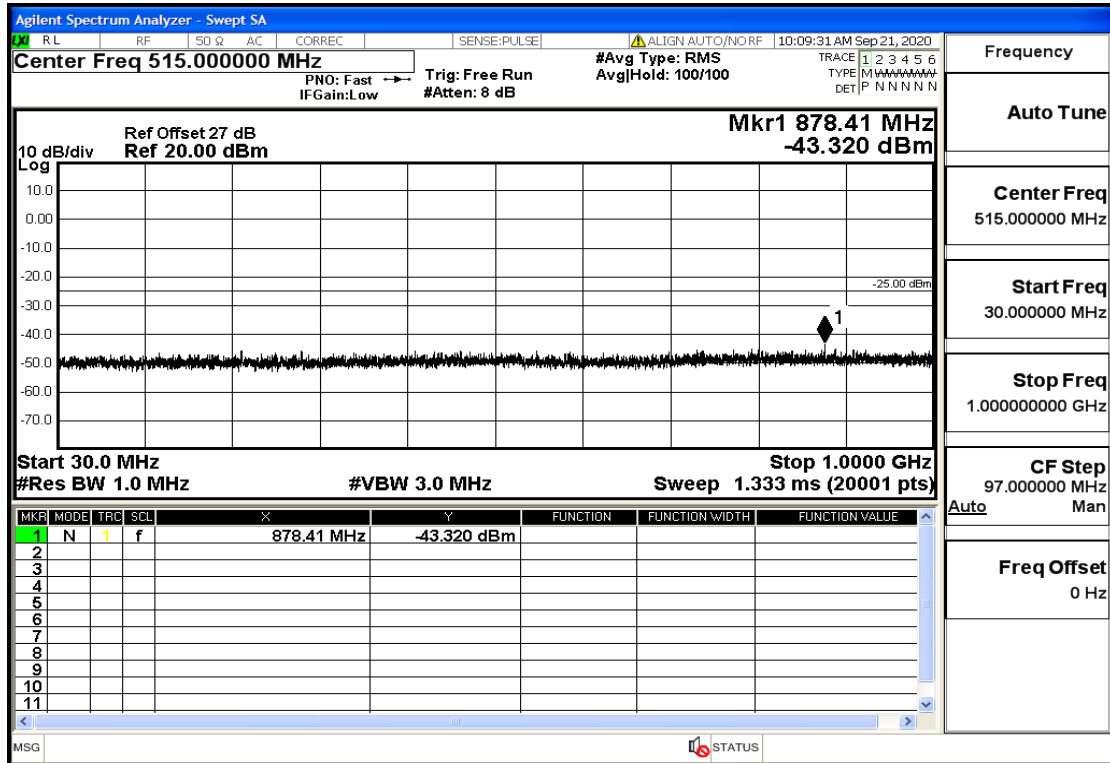
OB7-20-2535-QPSK-1#HIGH@7GHz-13.6GHz@Pass



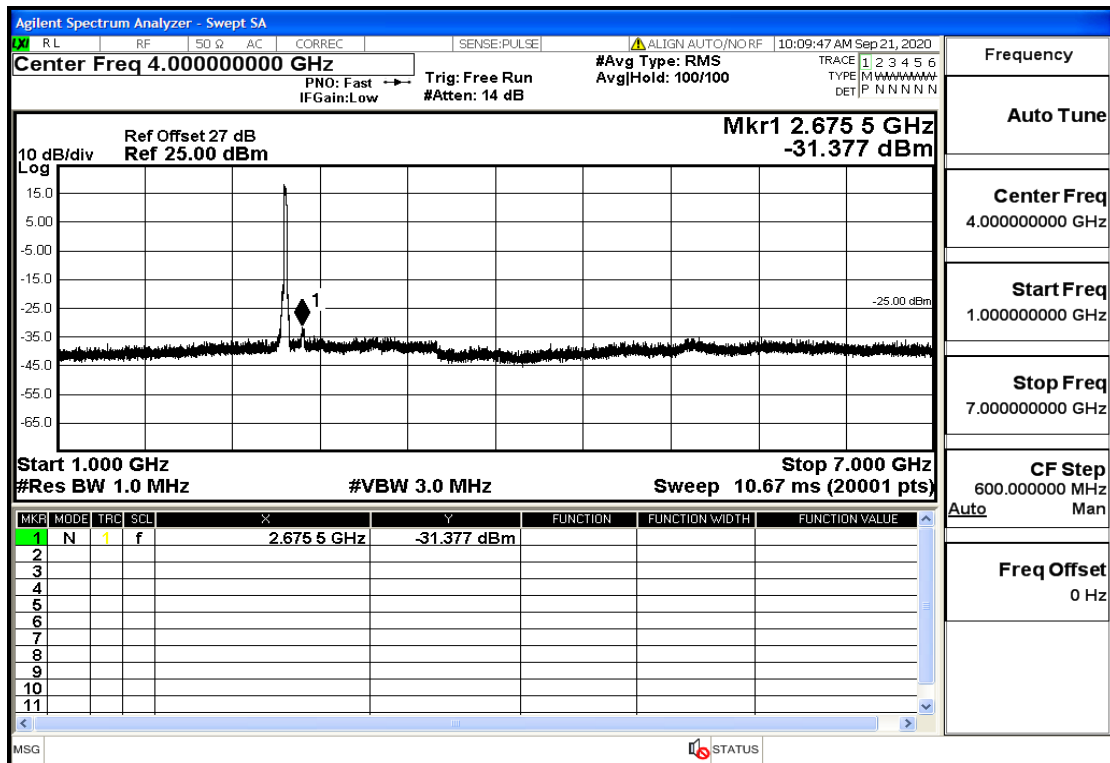
OB7-20-2535-QPSK-1#HIGH@13.6GHz-20GHz@Pass



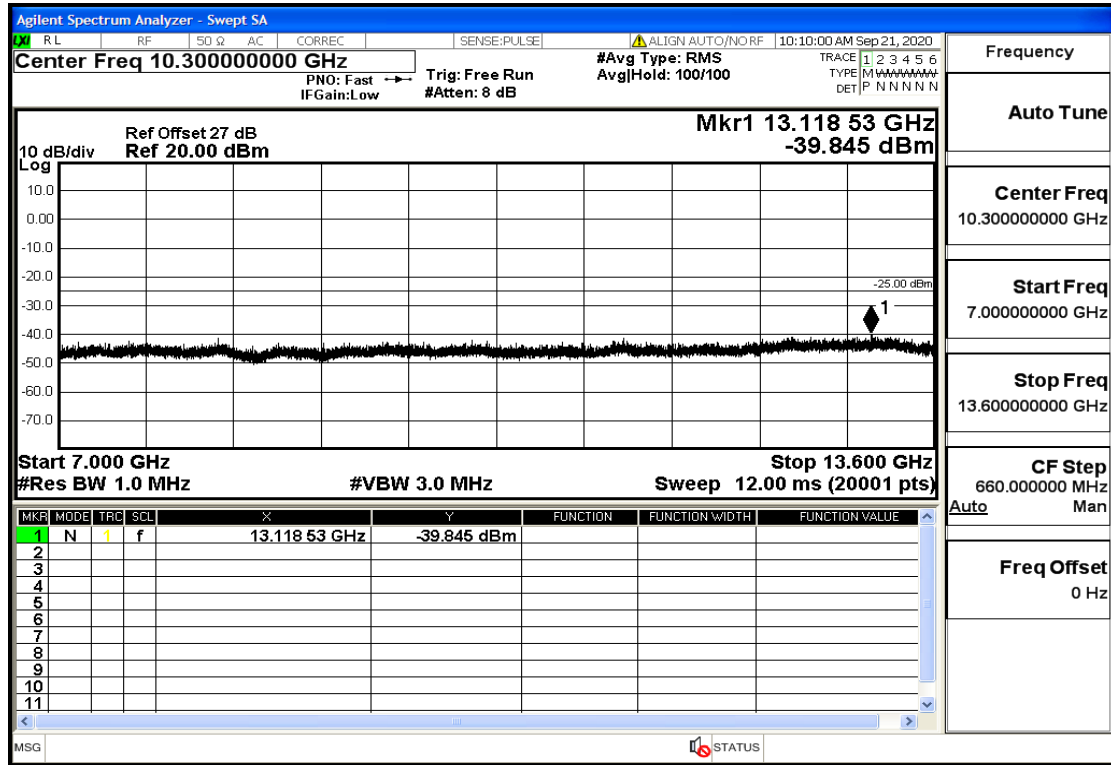
OB7-20-2560-QPSK-100#LOW@30mHz-1GHz@Pass



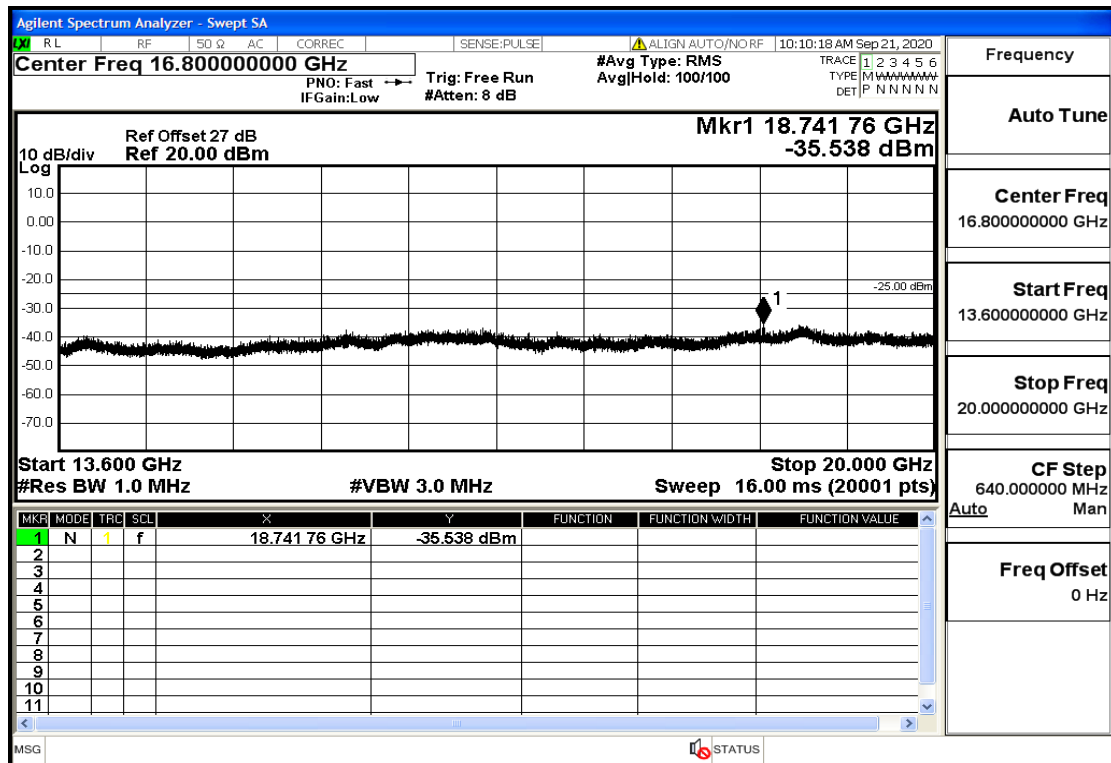
OB7-20-2560-QPSK-100#LOW@1GHz-7GHz@Pass



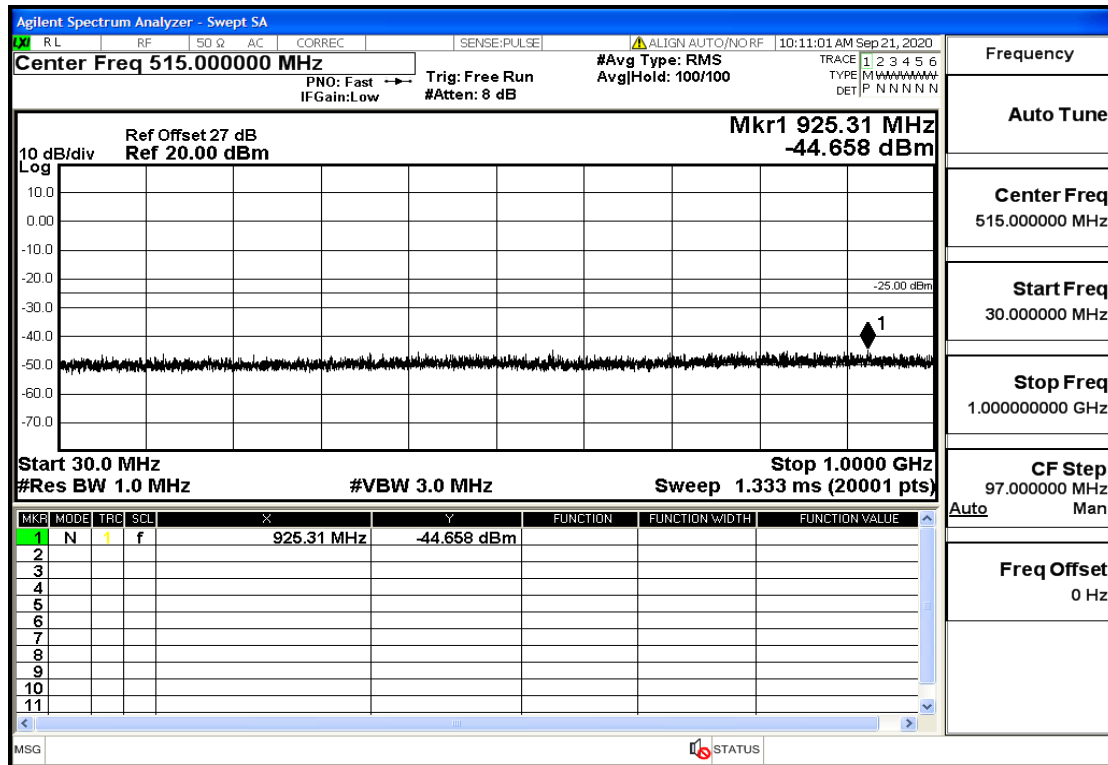
OB7-20-2560-QPSK-100#LOW@7GHz-13.6GHz@Pass



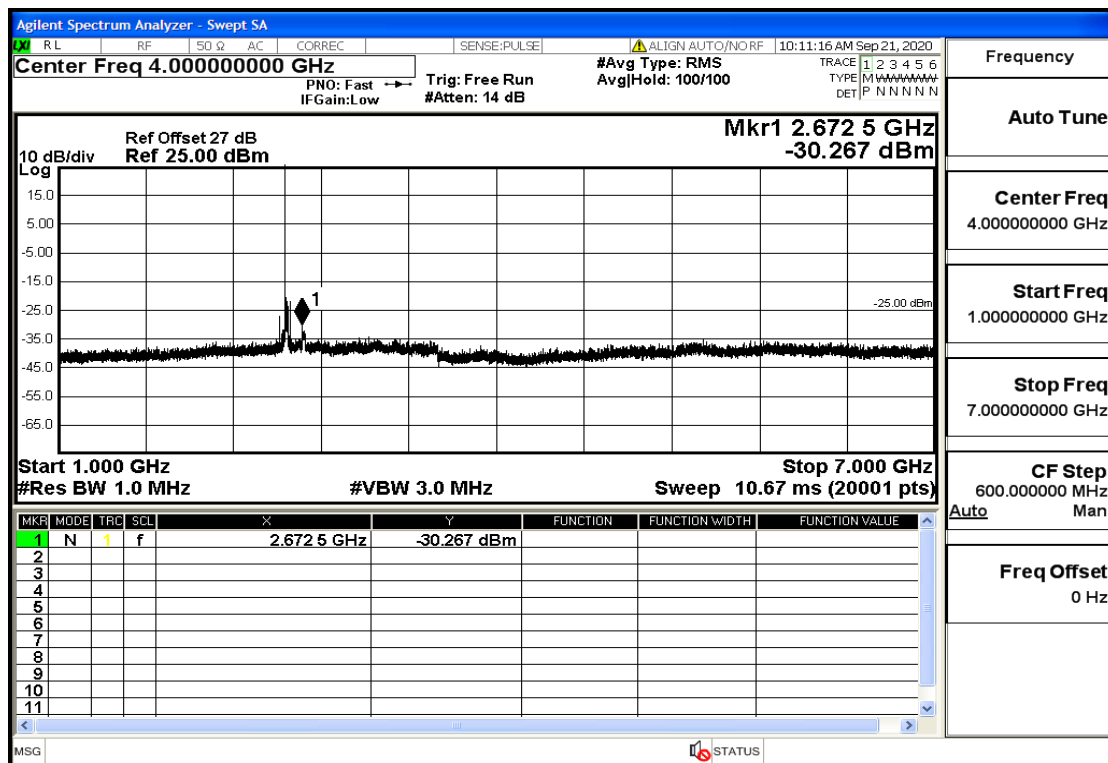
OB7-20-2560-QPSK-100#LOW@13.6GHz-20GHz@Pass



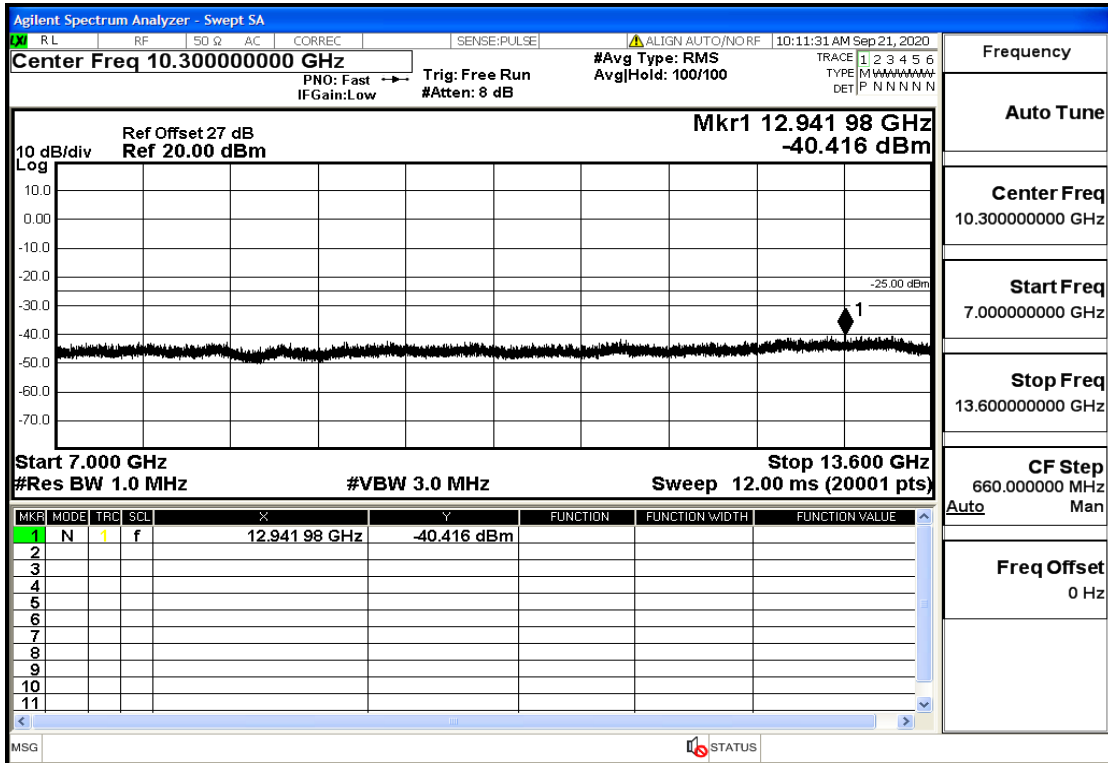
OB7-20-2560-QPSK-1#LOW@30MHz-1GHz@Pass



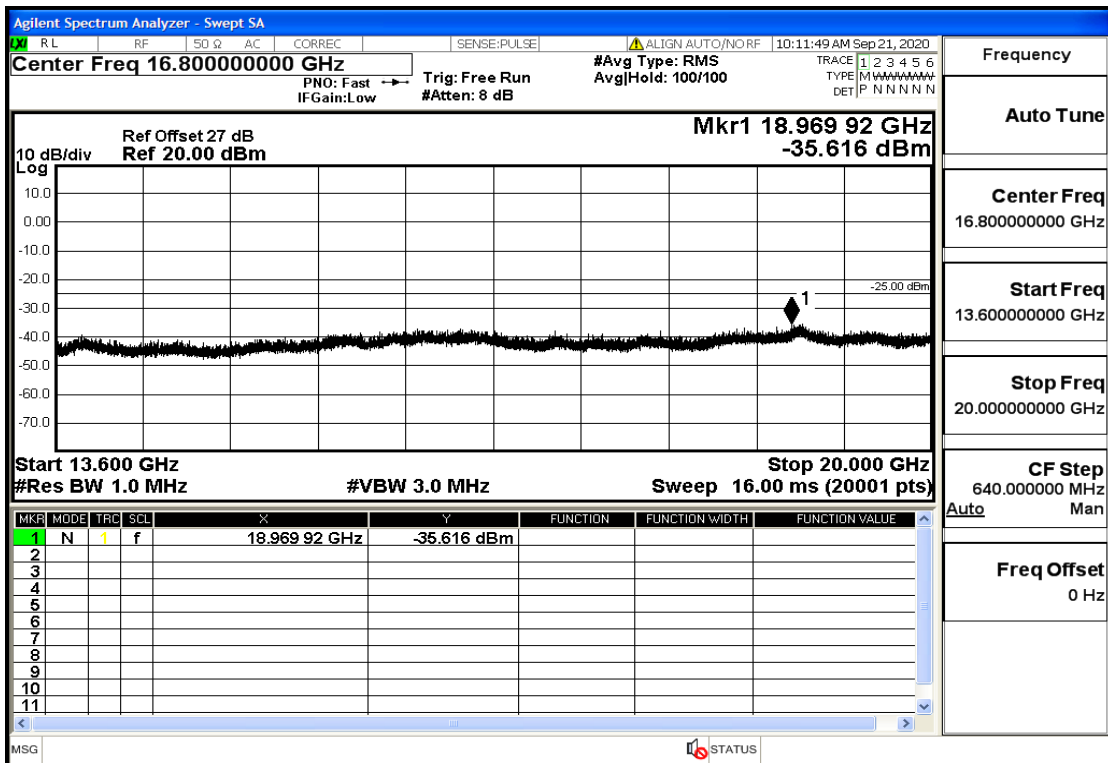
OB7-20-2560-QPSK-1#LOW@1GHz-7GHz@Pass



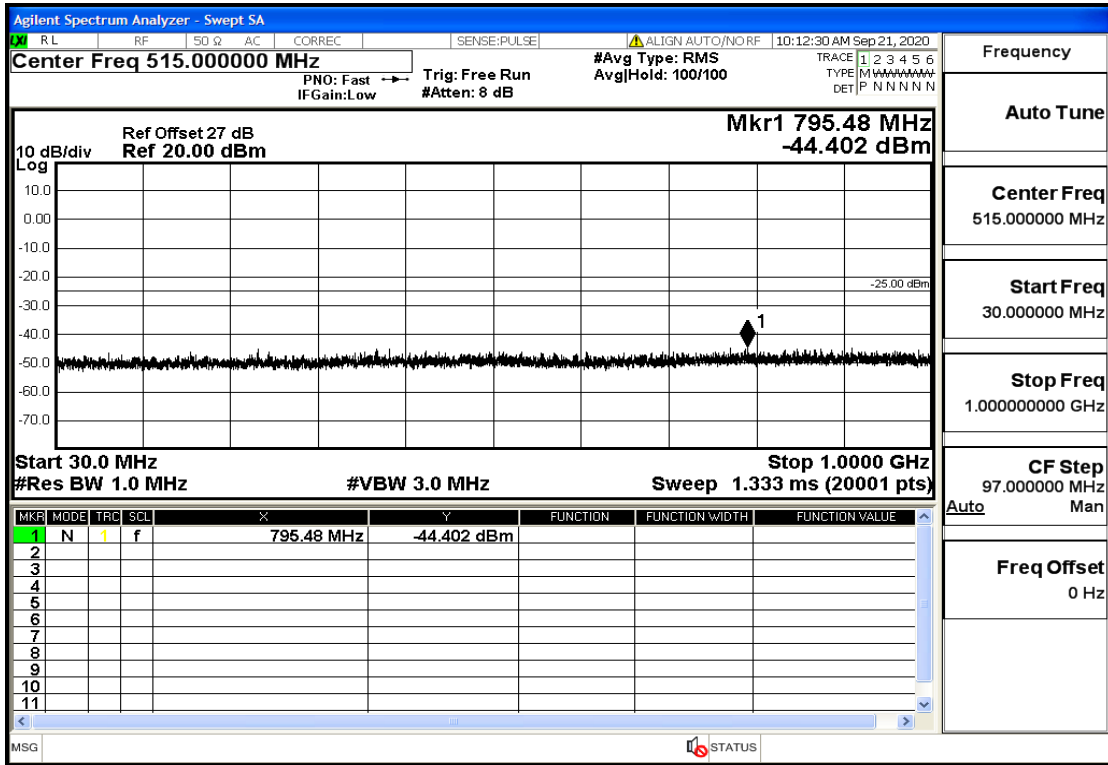
"OB7-20-2560-QPSK-1#LOW@7GHz-13.6GHz@Pass



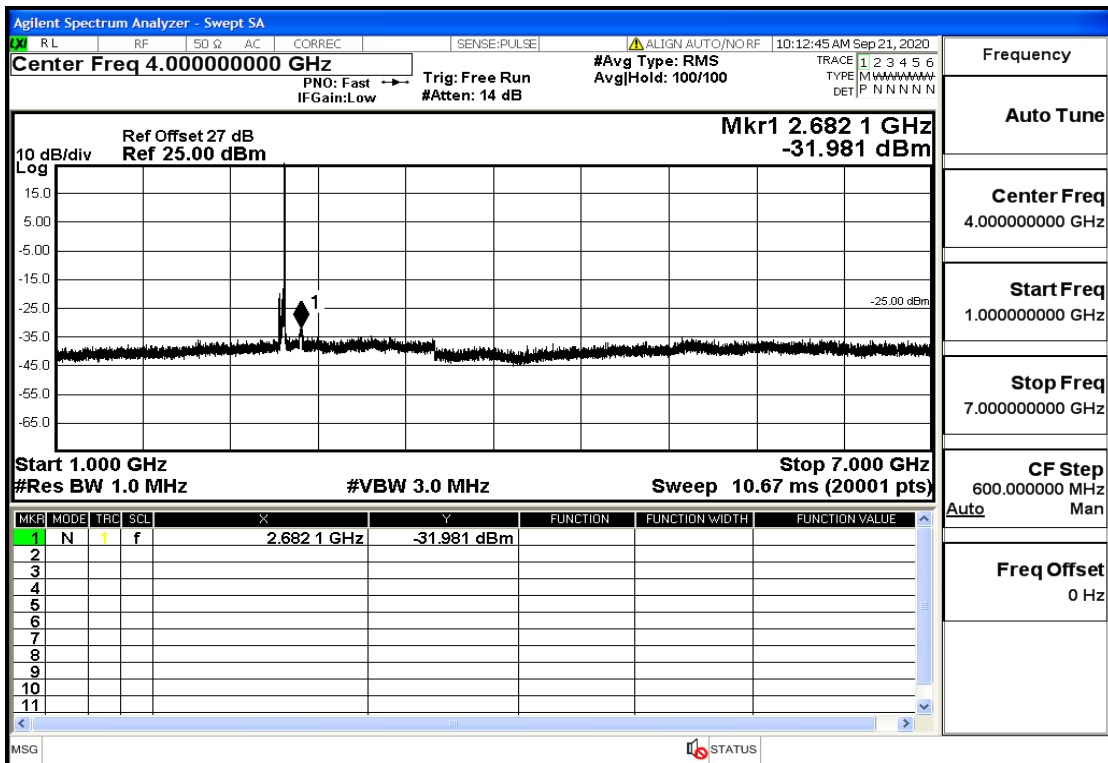
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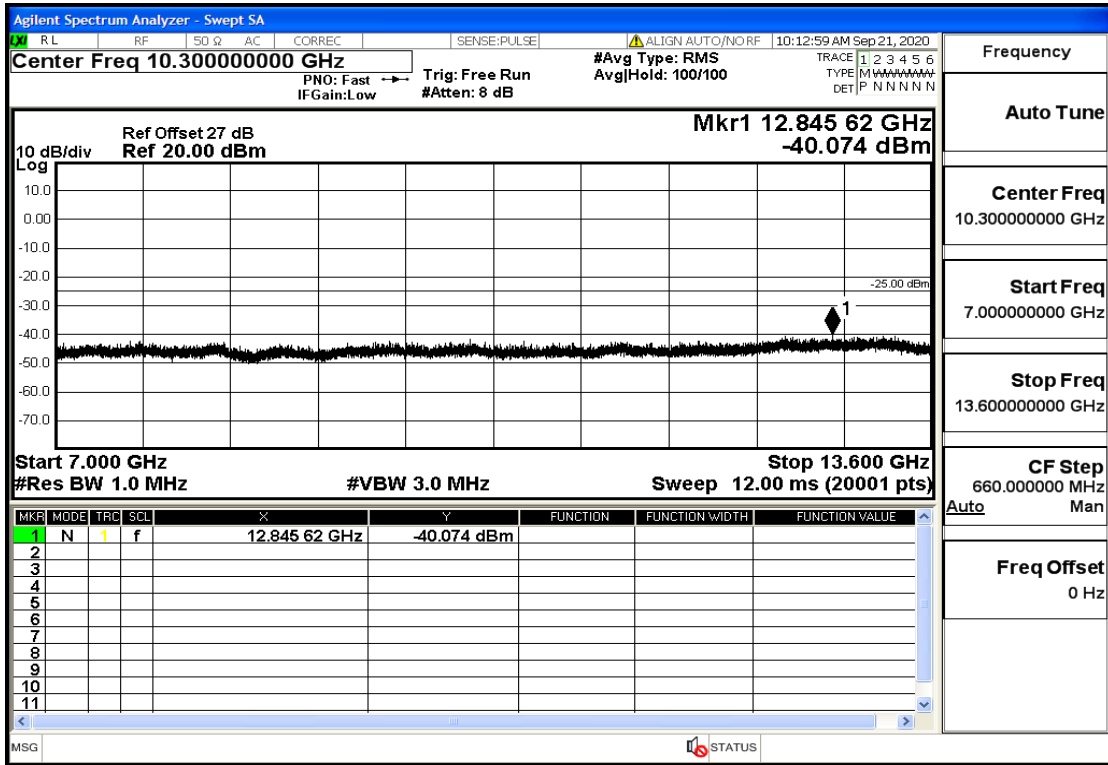
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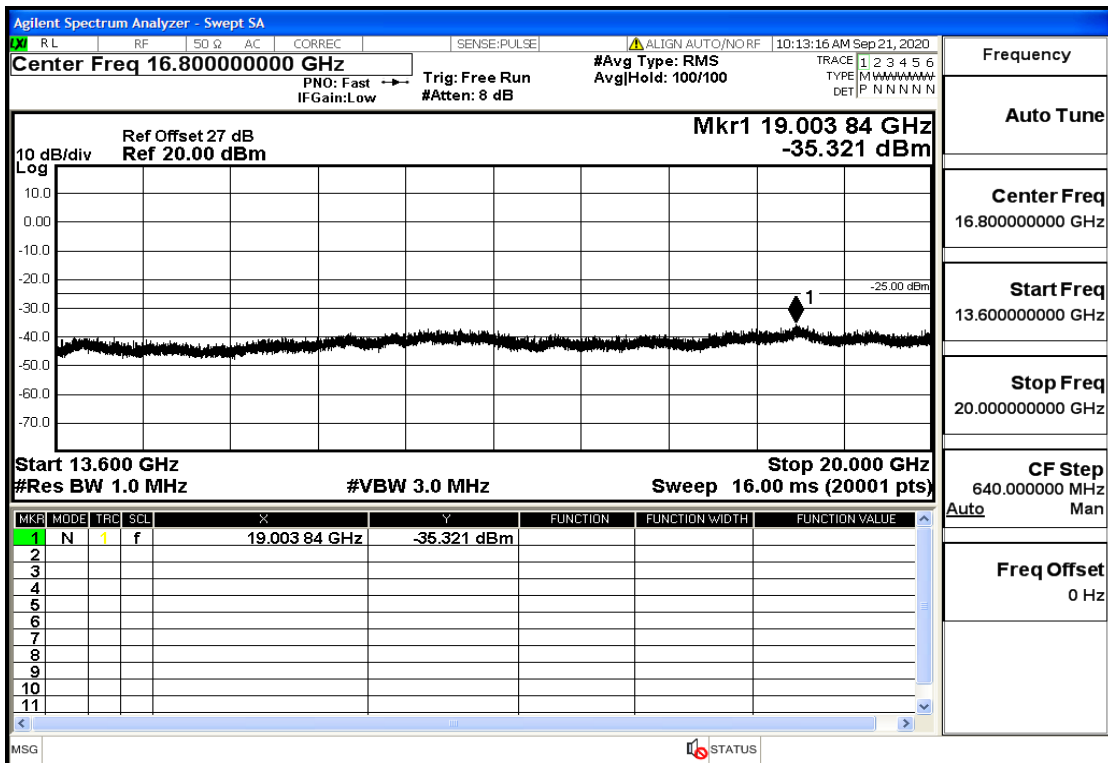
"OB7-20-2560-QPSK-1#HIGH@1GHz-7GHz@Pass



"OB7-20-2560-QPSK-1#HIGH@7GHz-13.6GHz@Pass



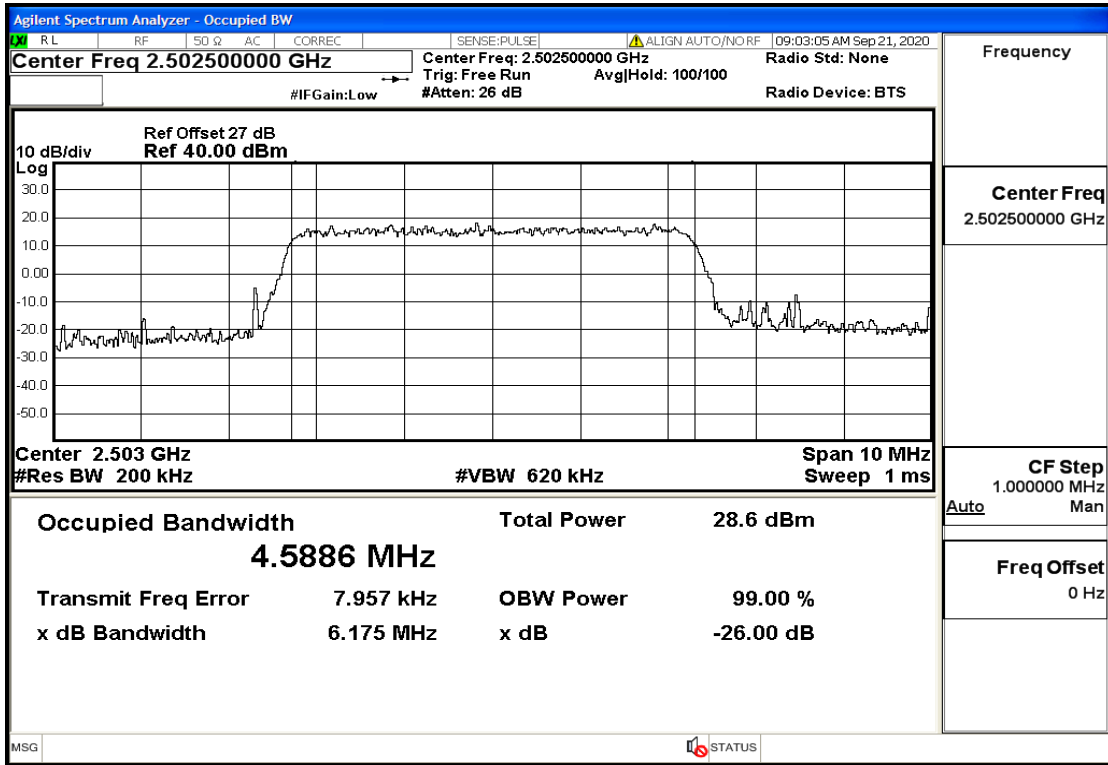
"OB7-20-2560-QPSK-1#HIGH@13.6GHz-20GHz@Pass



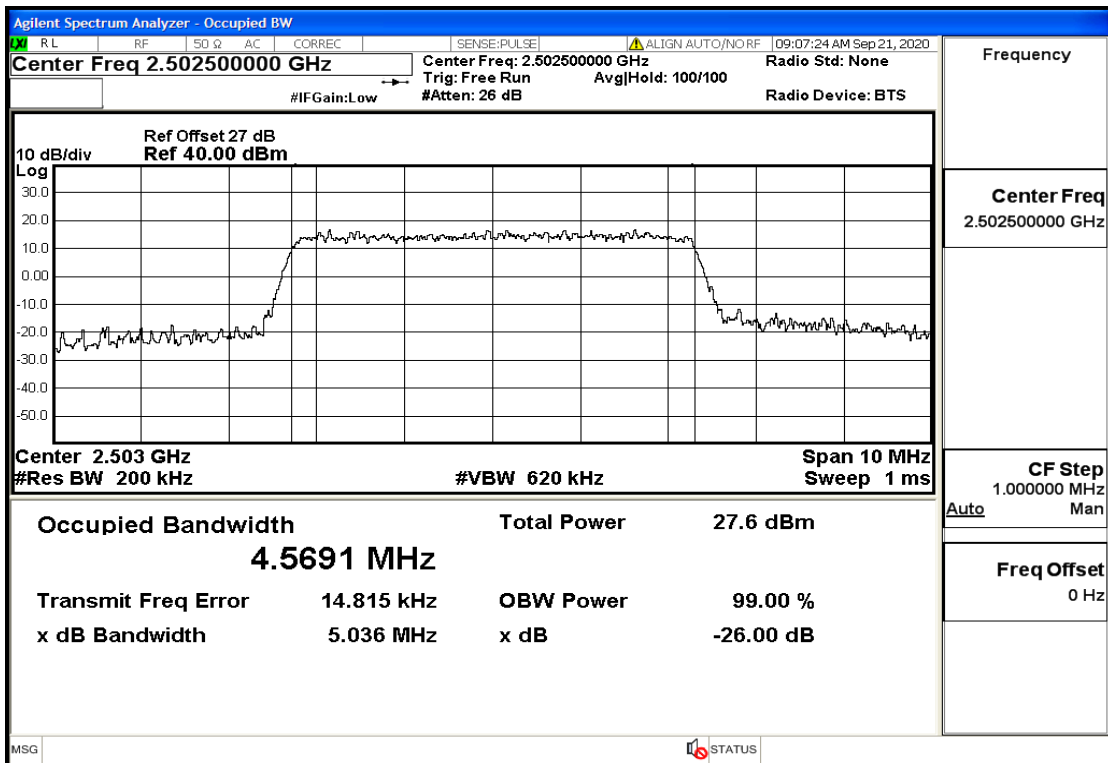
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band7	5	2502.5	QPSK	25	LOW	4588.6	6175	No limit
Band7	5	2502.5	16QAM	25	LOW	4569.1	5036	No limit
Band7	5	2535	QPSK	25	LOW	4567.9	5063	No limit
Band7	5	2535	16QAM	25	LOW	4591.4	5016	No limit
Band7	5	2567.5	QPSK	25	LOW	4572.1	5034	No limit
Band7	5	2567.5	16QAM	25	LOW	4587.4	4966	No limit
Band7	10	2505	QPSK	50	LOW	9084.7	10042	No limit
Band7	10	2505	16QAM	50	LOW	9112.7	9985	No limit
Band7	10	2535	QPSK	50	LOW	9122.1	9943	No limit
Band7	10	2535	16QAM	50	LOW	9084.4	9857	No limit
Band7	10	2565	QPSK	50	LOW	9116.7	9975	No limit
Band7	10	2565	16QAM	50	LOW	9114.3	9938	No limit
Band7	15	2507.5	QPSK	75	LOW	13682.6	14981	No limit
Band7	15	2507.5	16QAM	75	LOW	13664.4	14861	No limit
Band7	15	2535	QPSK	75	LOW	13746	15075	No limit
Band7	15	2535	16QAM	75	LOW	13680	14878	No limit
Band7	15	2562.5	QPSK	75	LOW	13696.2	14893	No limit
Band7	15	2562.5	16QAM	75	LOW	13650.2	14921	No limit
Band7	20	2510	QPSK	100	LOW	18149.8	19875	No limit
Band7	20	2510	16QAM	100	LOW	18178.5	19849	No limit
Band7	20	2535	QPSK	100	LOW	18291.2	19922	No limit
Band7	20	2535	16QAM	100	LOW	18246.9	19970	No limit
Band7	20	2560	QPSK	100	LOW	18204.9	19757	No limit
Band7	20	2560	16QAM	100	LOW	18198.2	19822	No limit

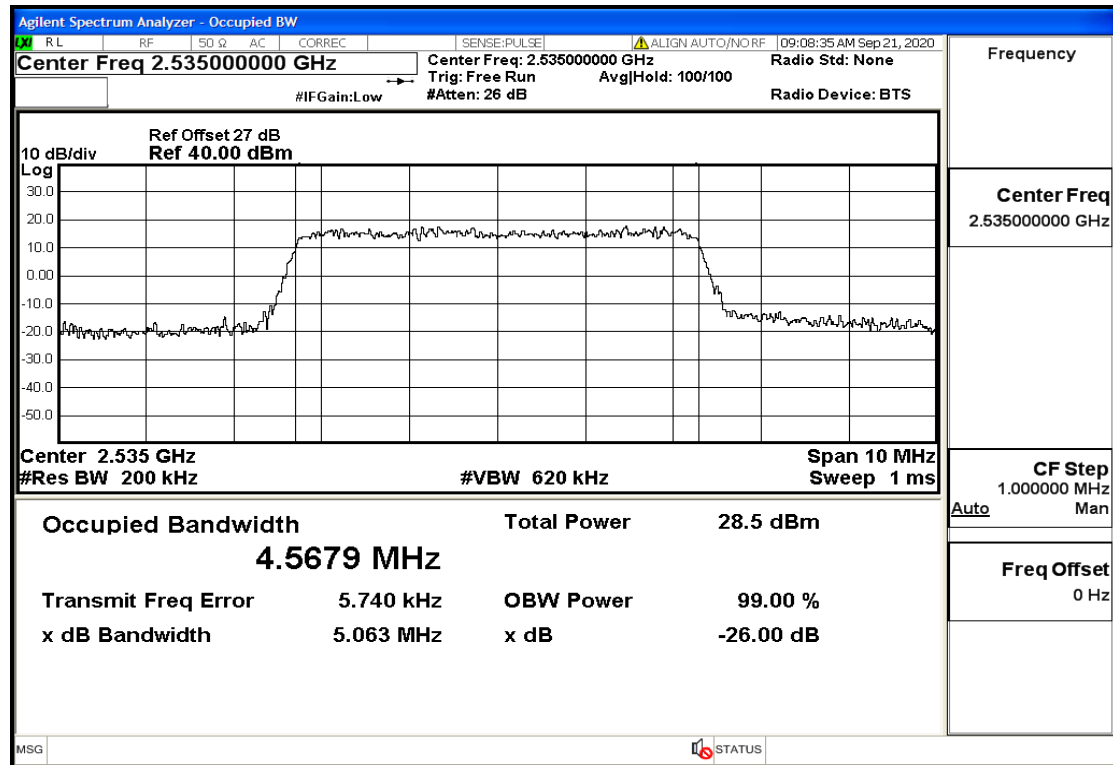
Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



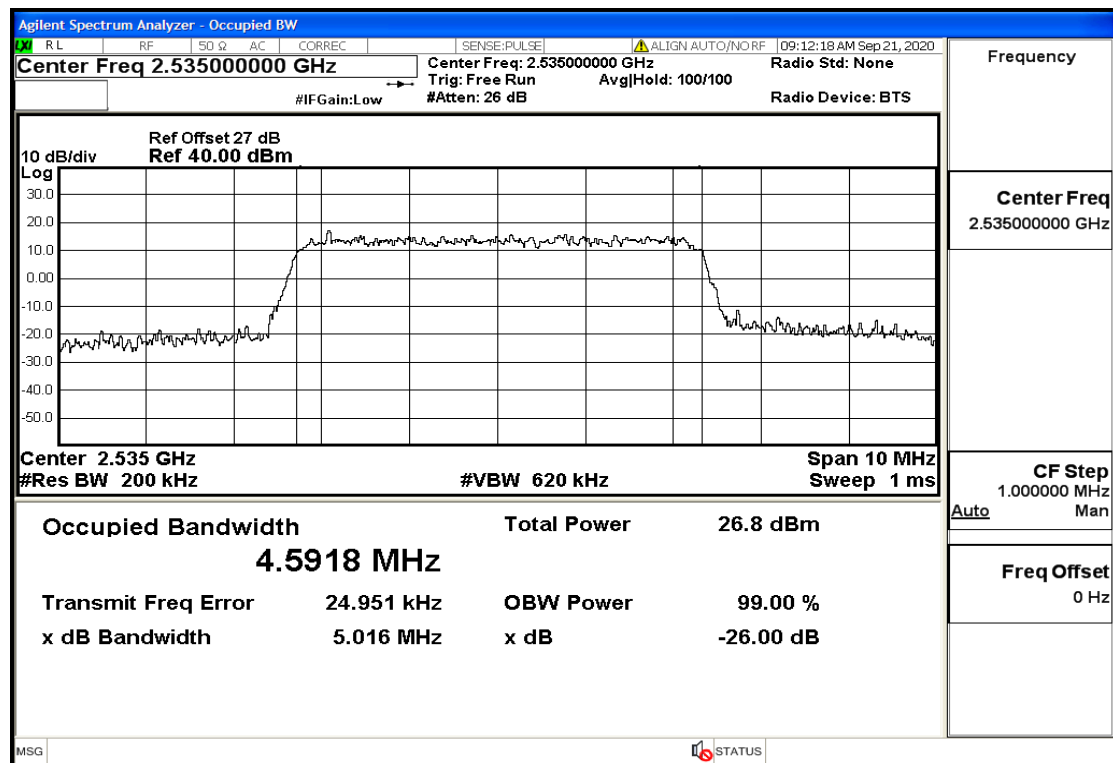
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



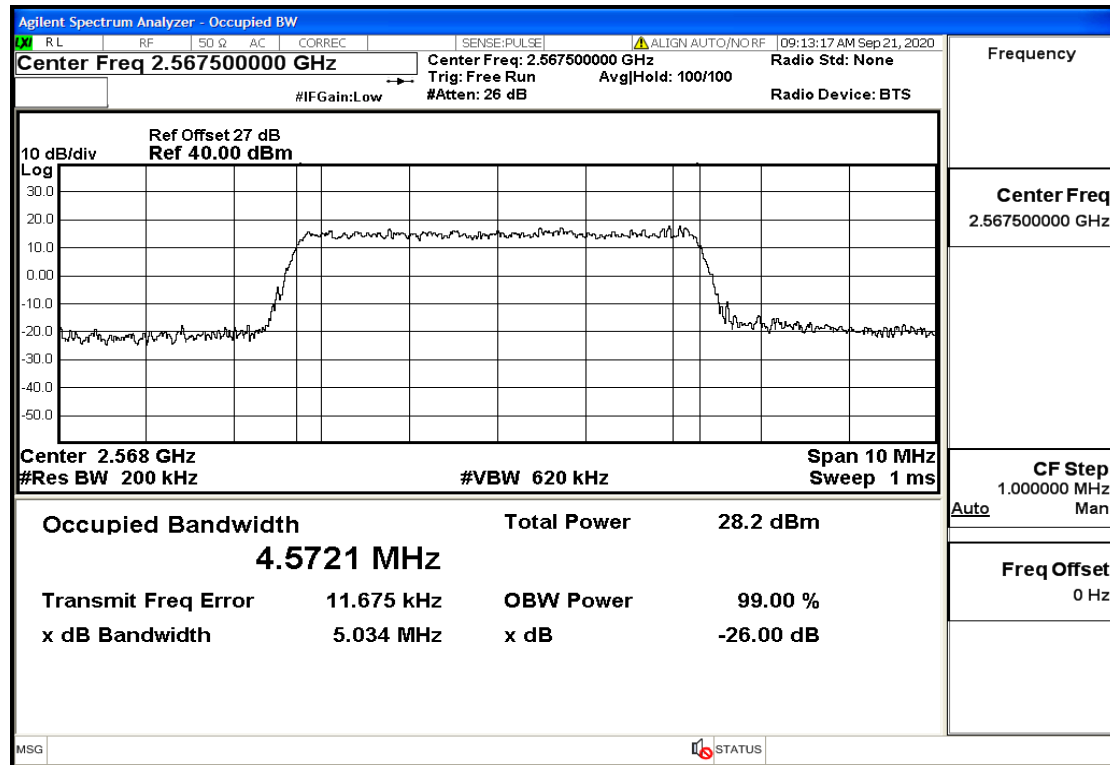
Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



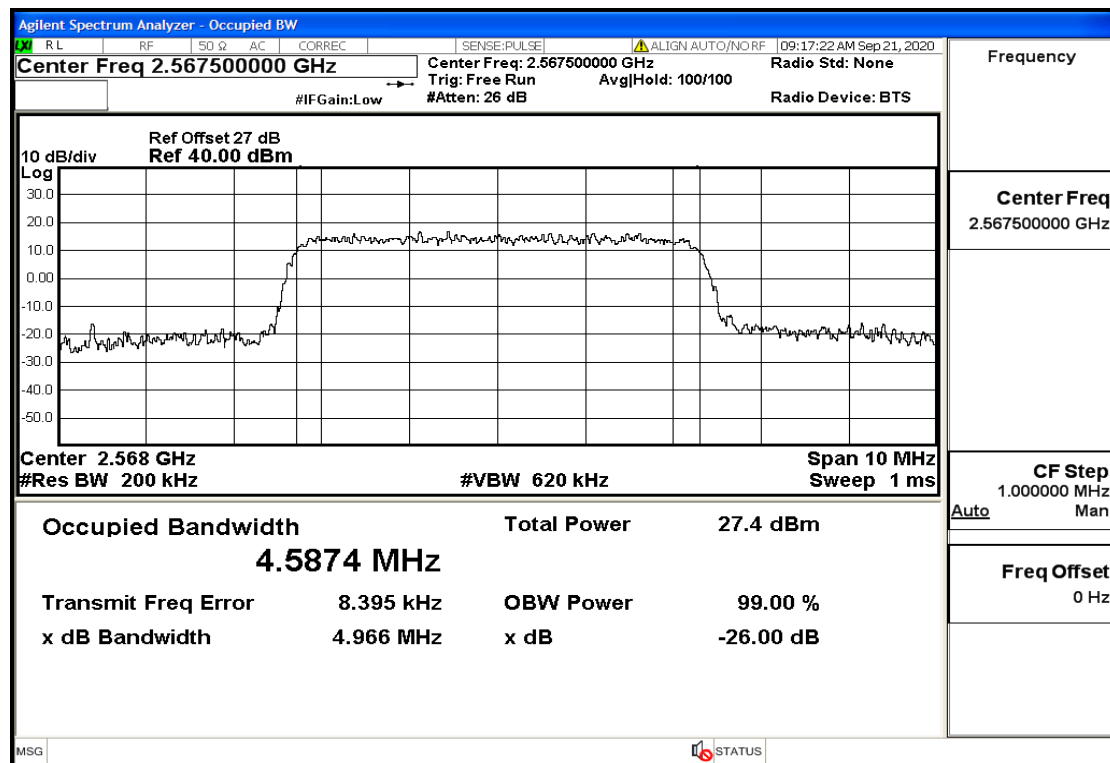
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



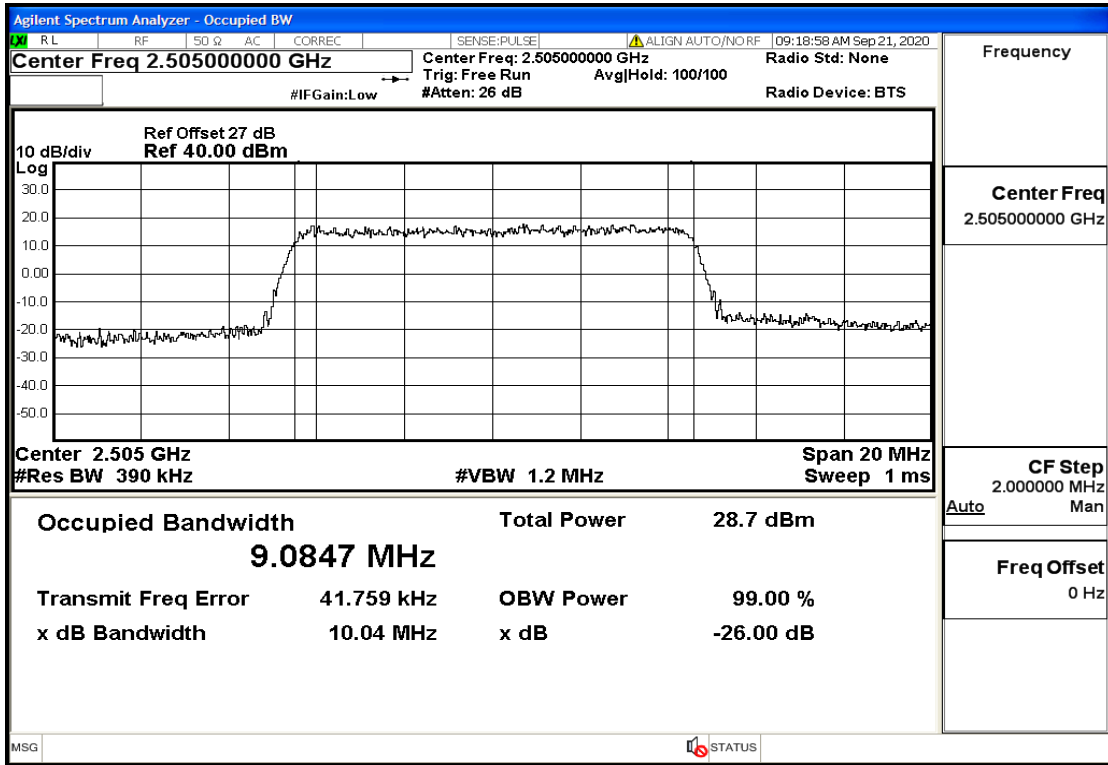
Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



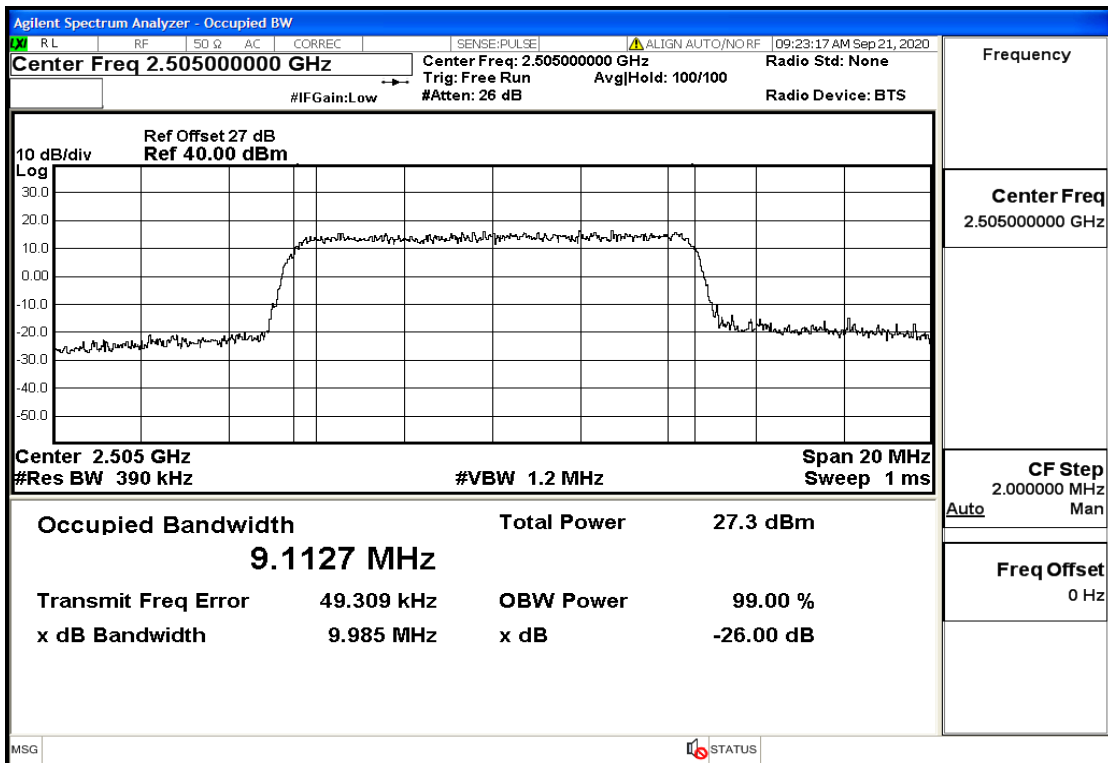
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



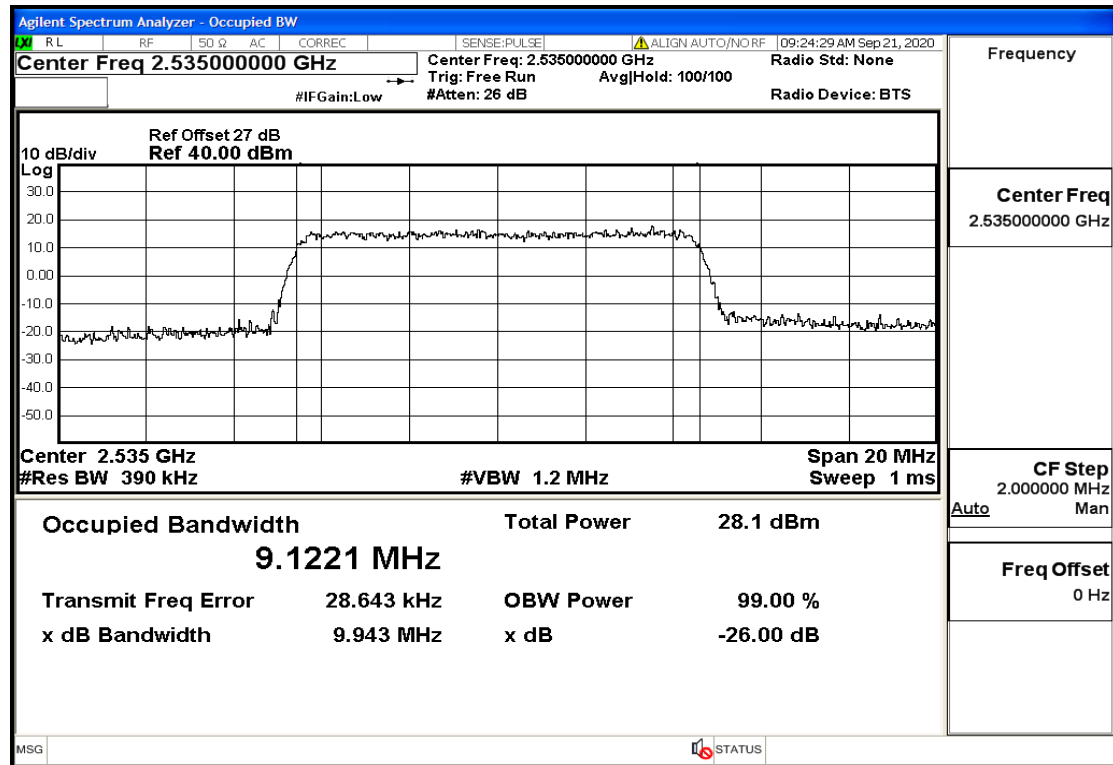
Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



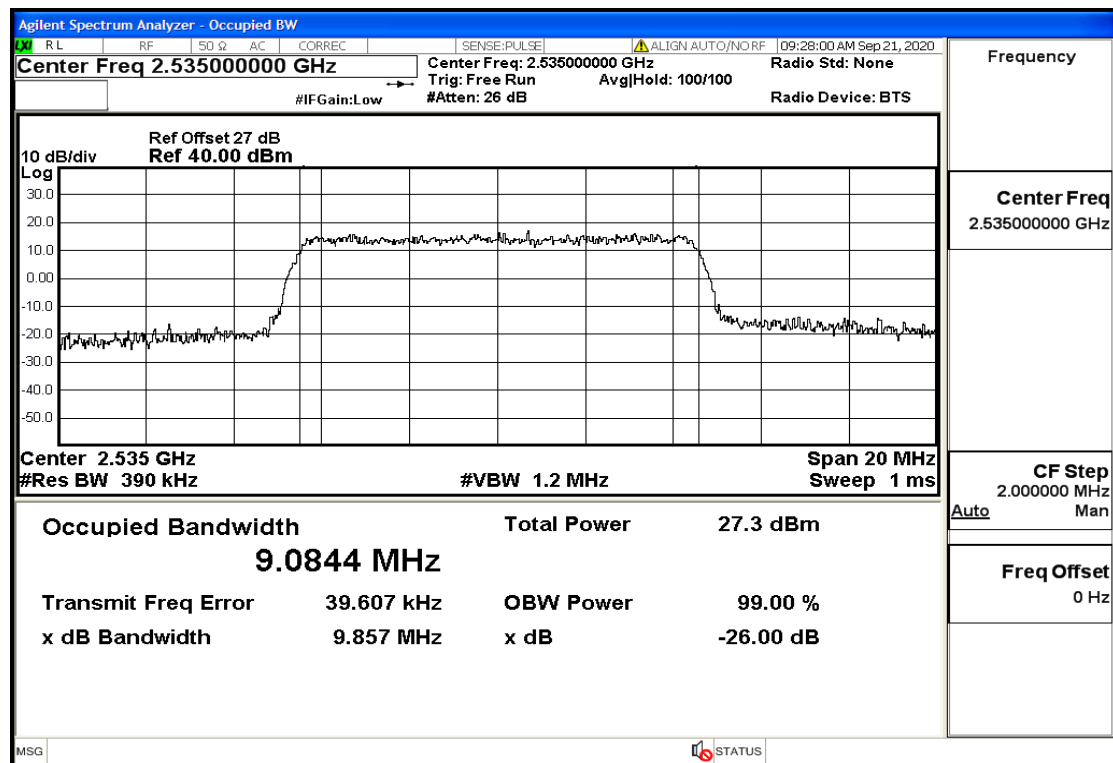
Band7-10-2505-16QAM-50#LOW@26dB and 99PCT Bandwidth



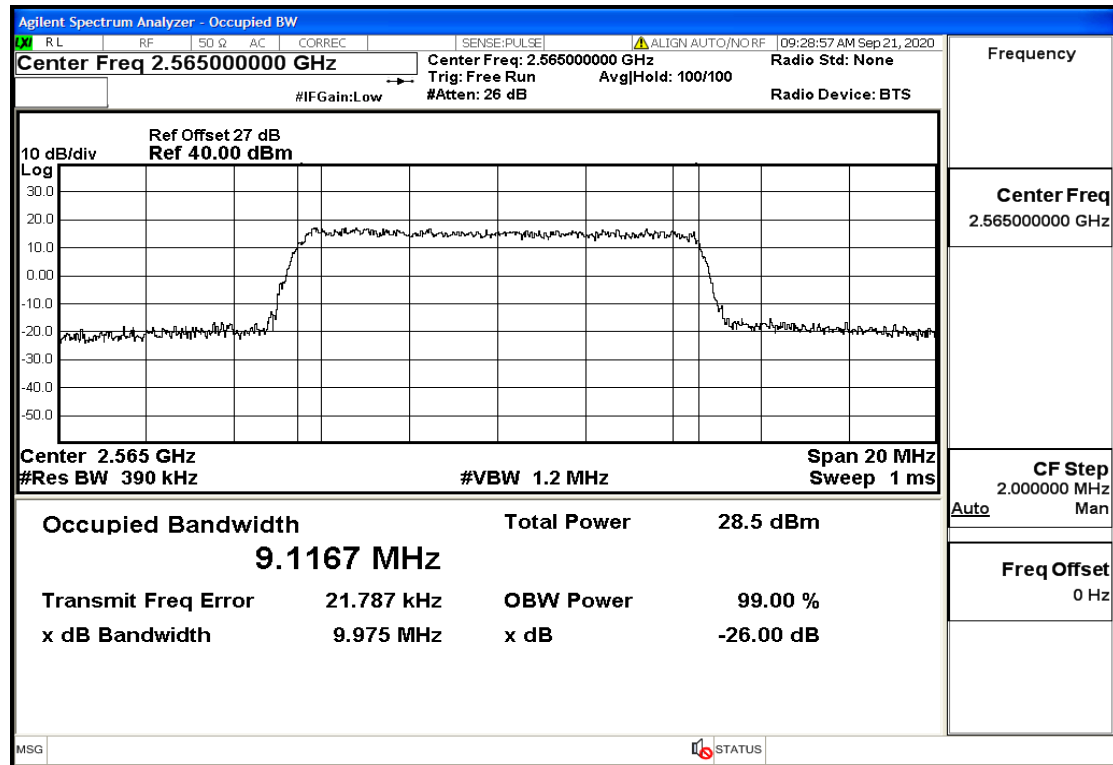
Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



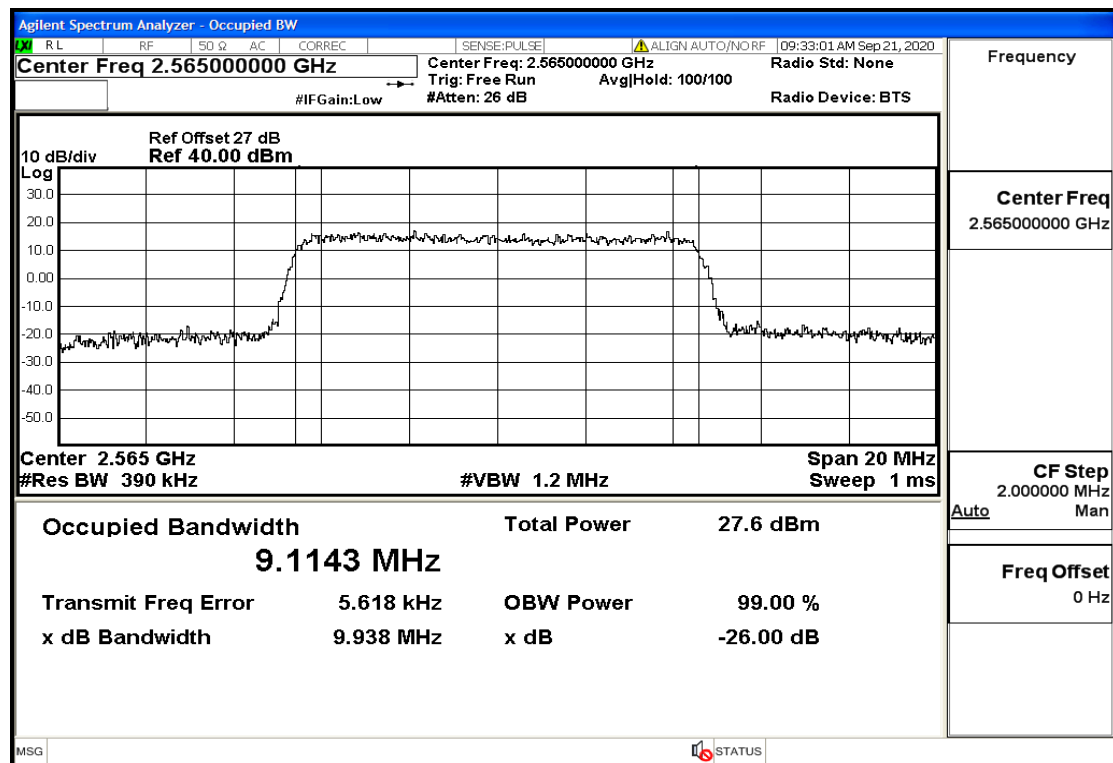
Band7-10-2535-16QAM-50#LOW@26dB and 99PCT Bandwidth



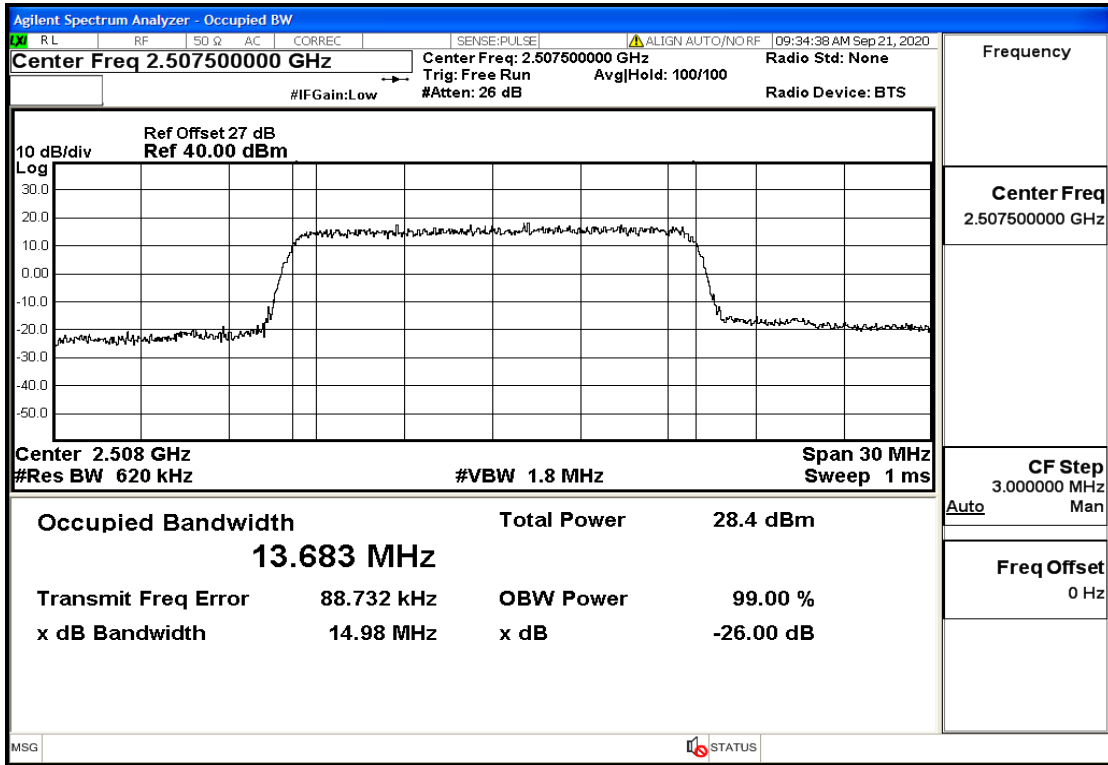
Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



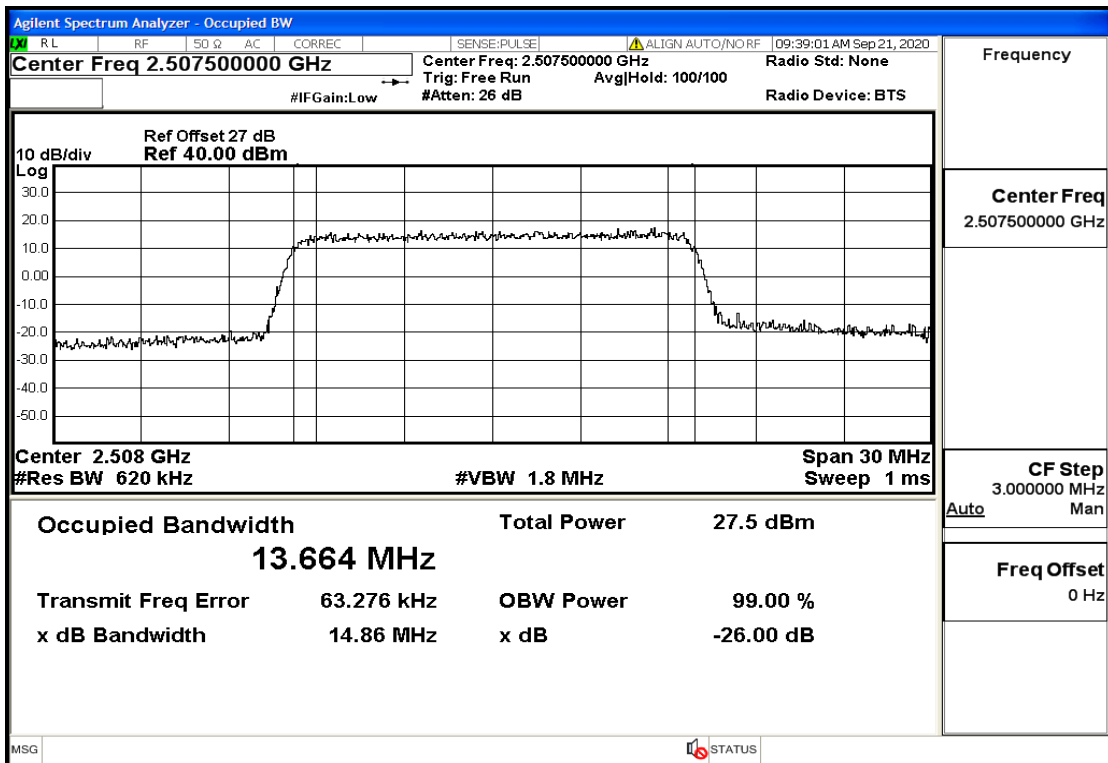
Band7-10-2565-16QAM-50#LOW@26dB and 99PCT Bandwidth



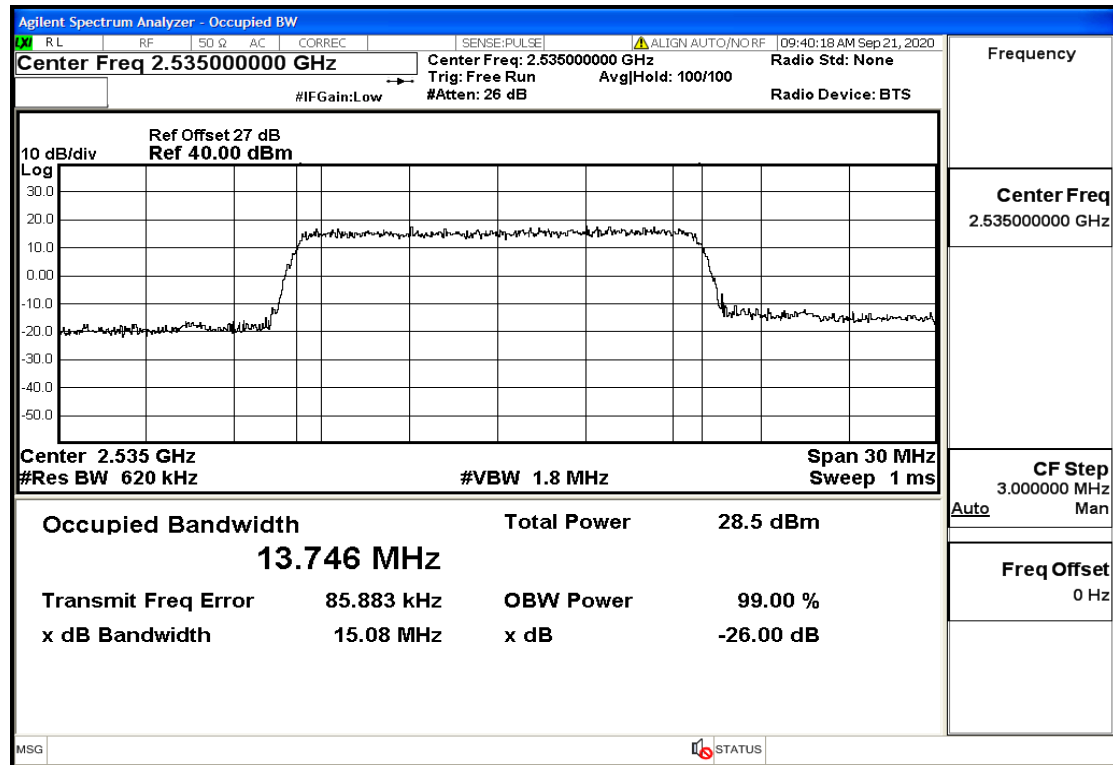
Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



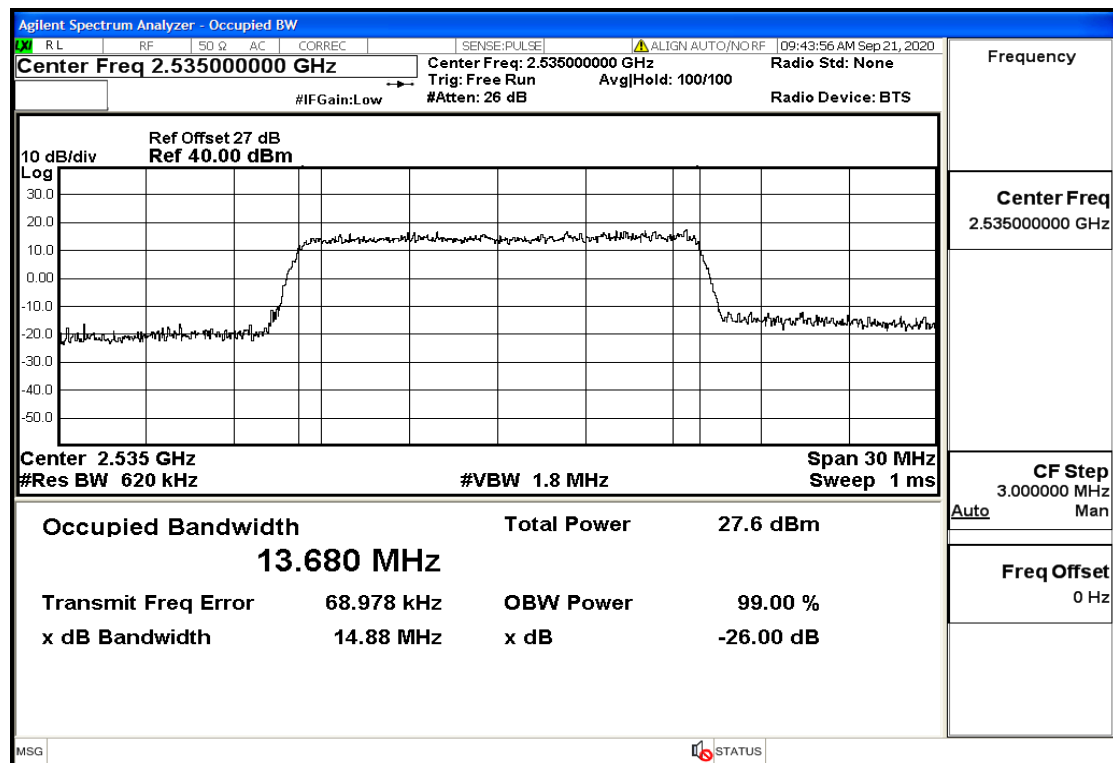
Band7-15-2507.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



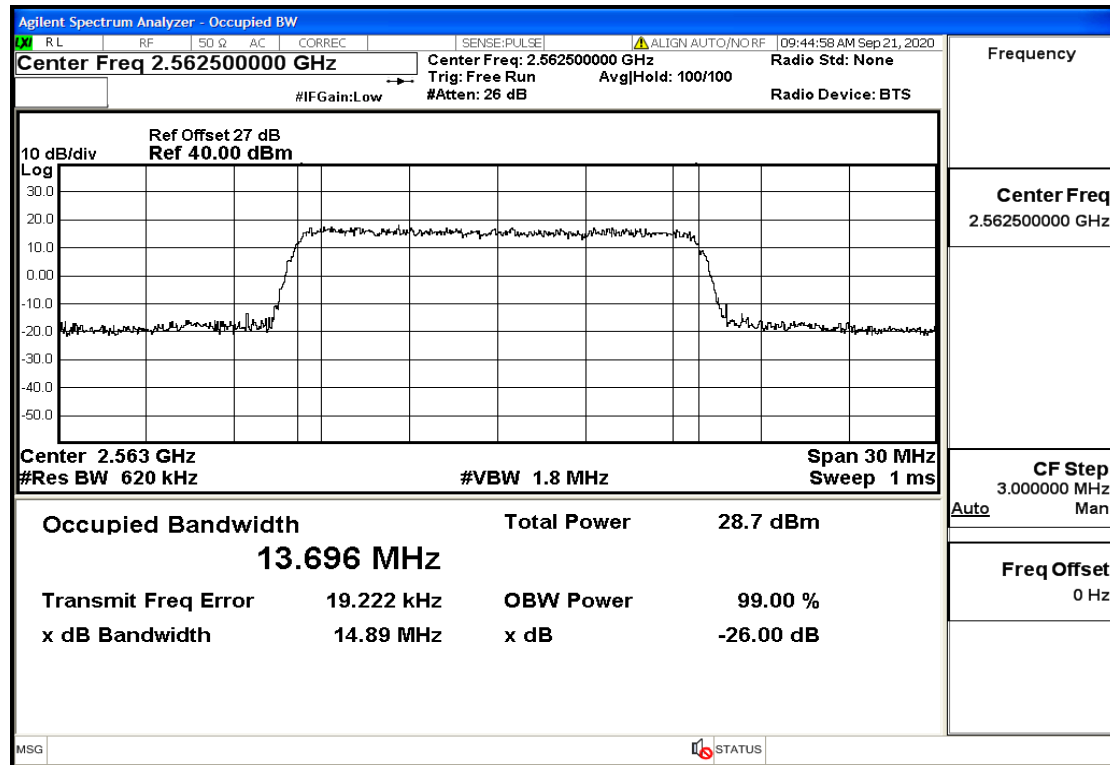
Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



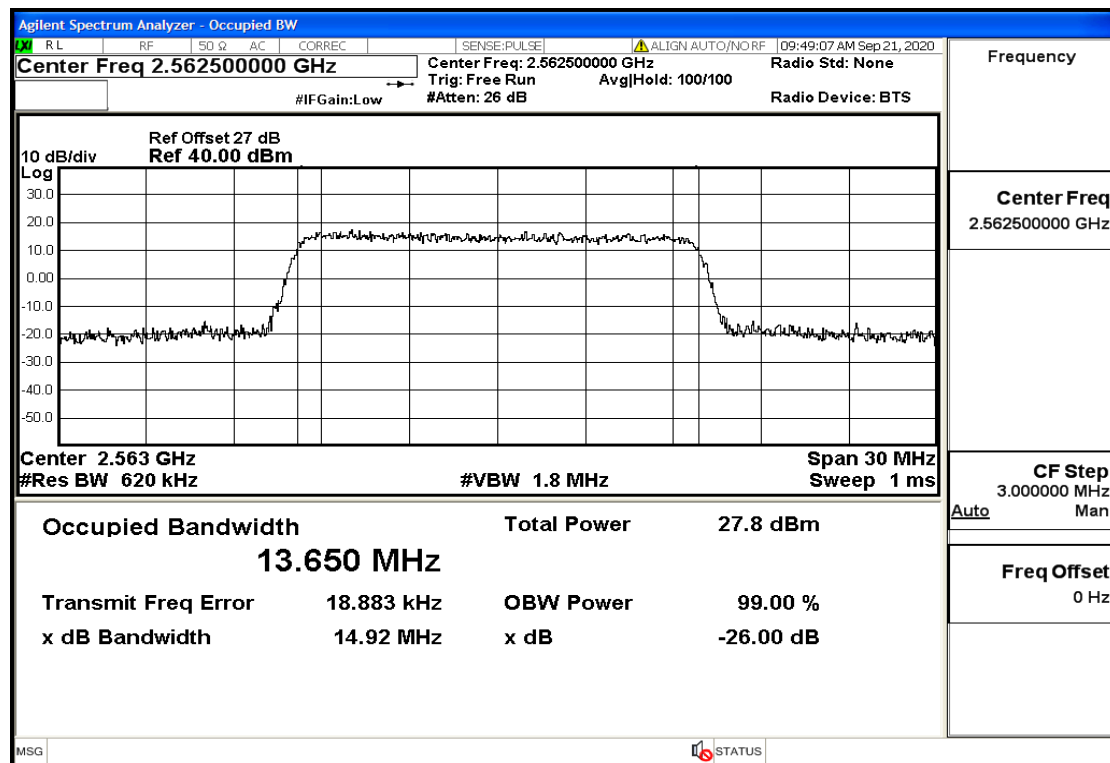
Band7-15-2535-16QAM-75#LOW@26dB and 99PCT Bandwidth



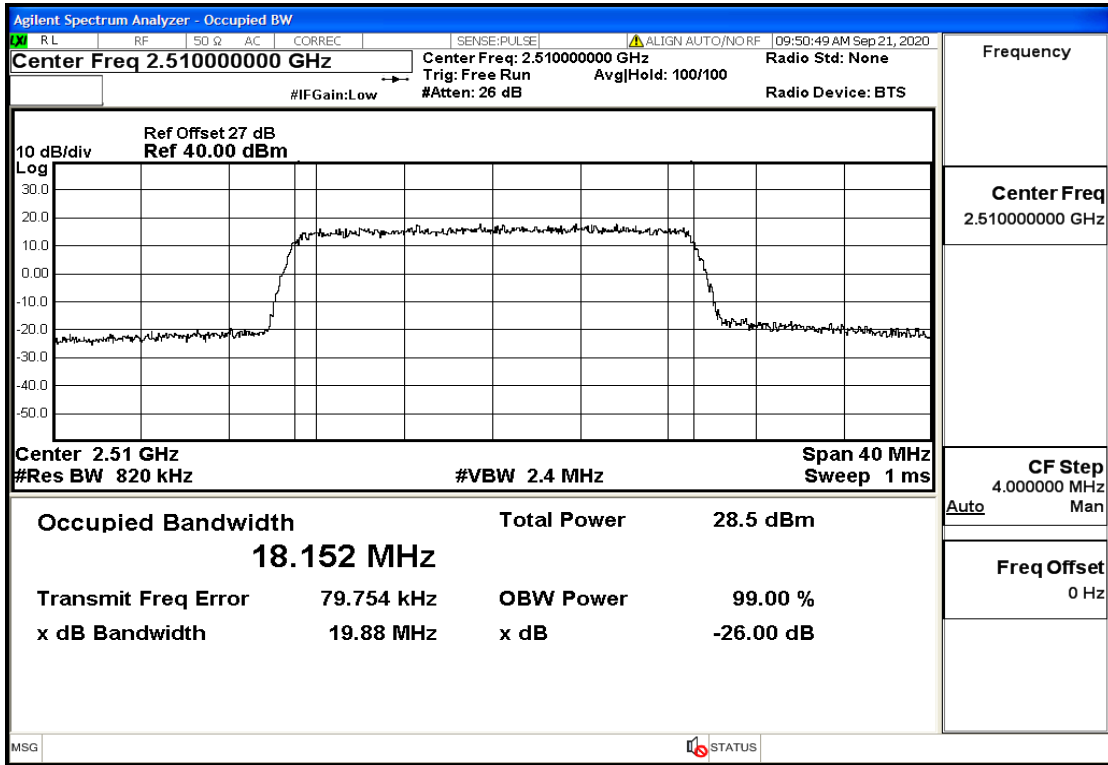
Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



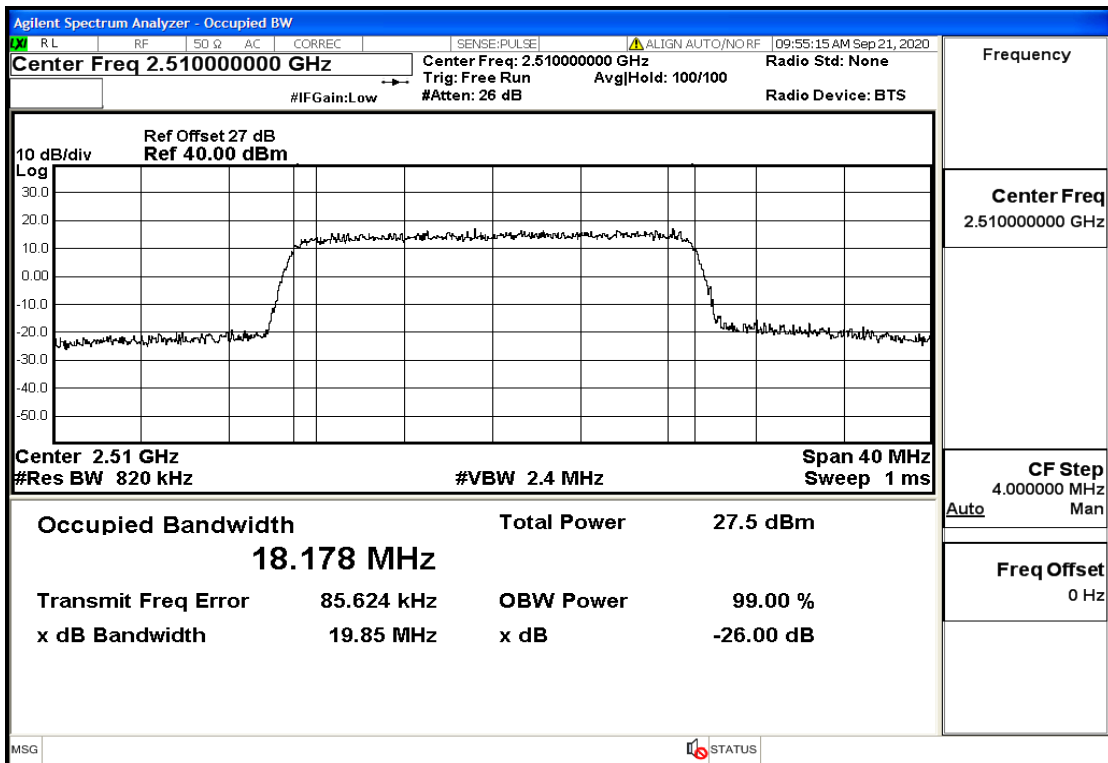
Band7-15-2562.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



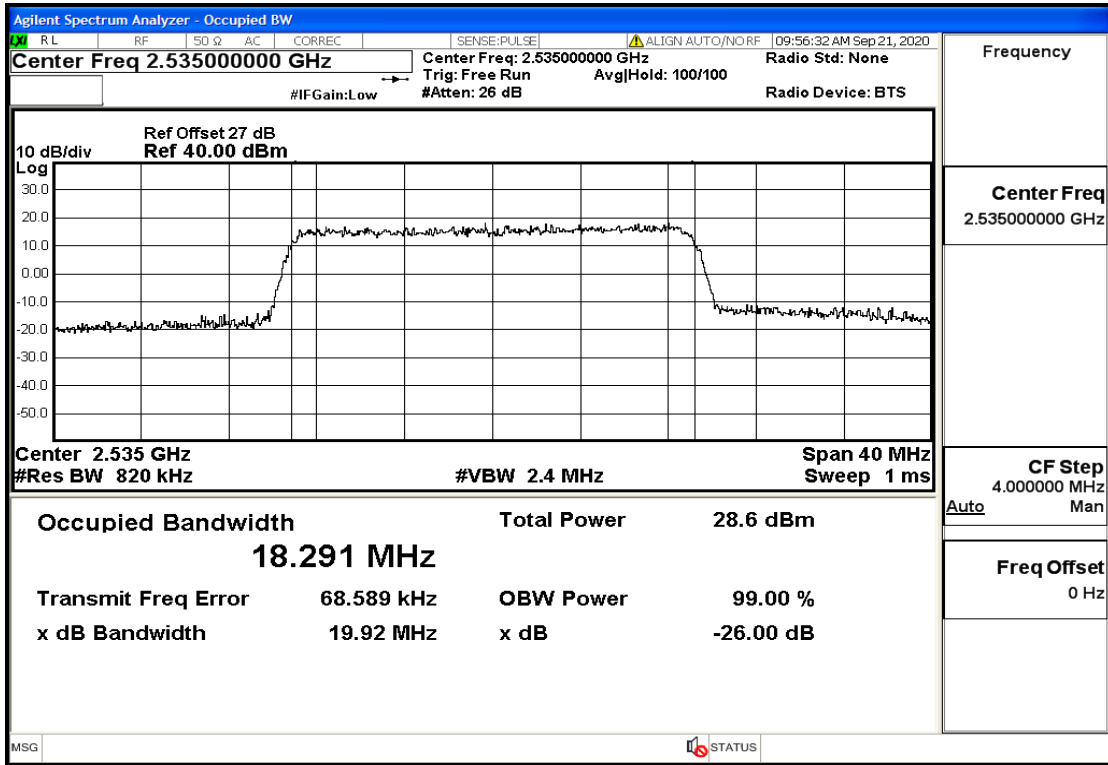
Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



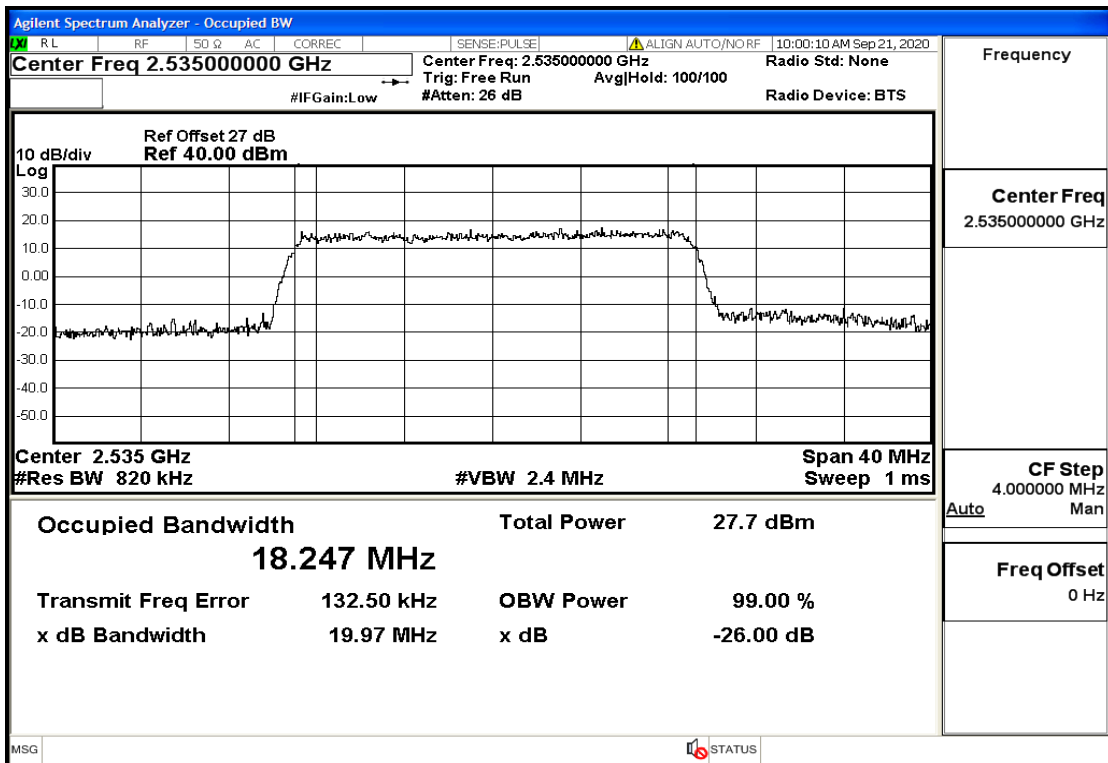
Band7-20-2510-16QAM-100#LOW@26dB and 99PCT Bandwidth



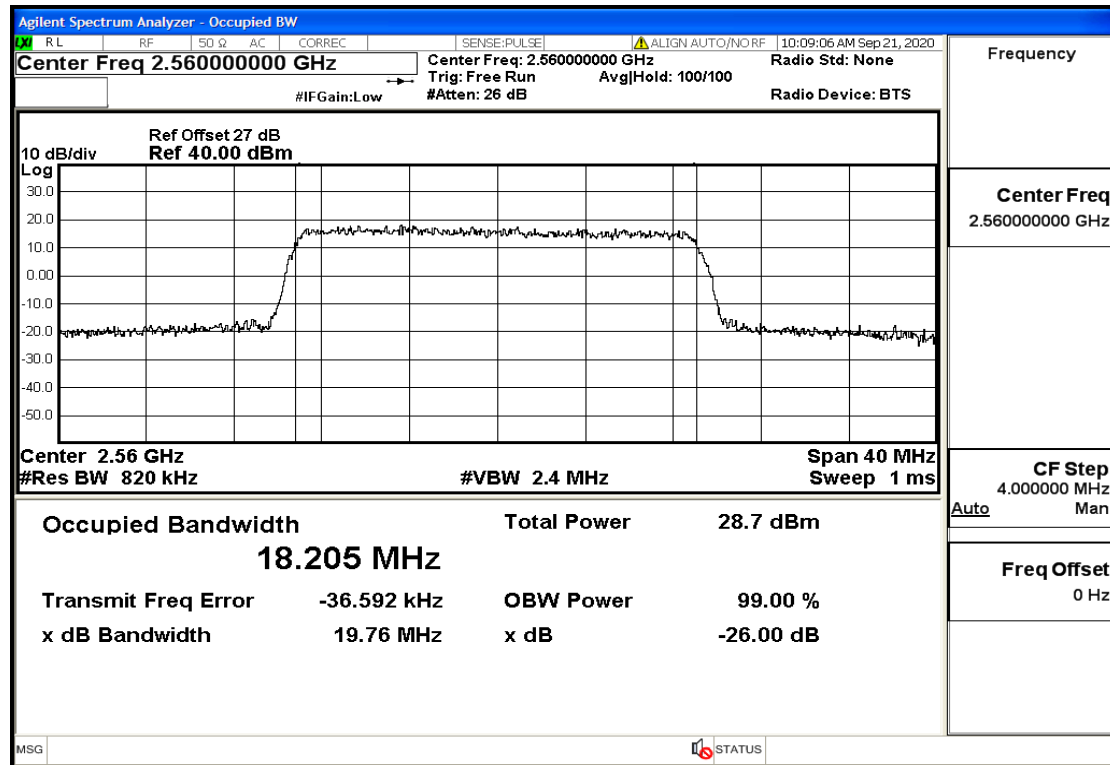
Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



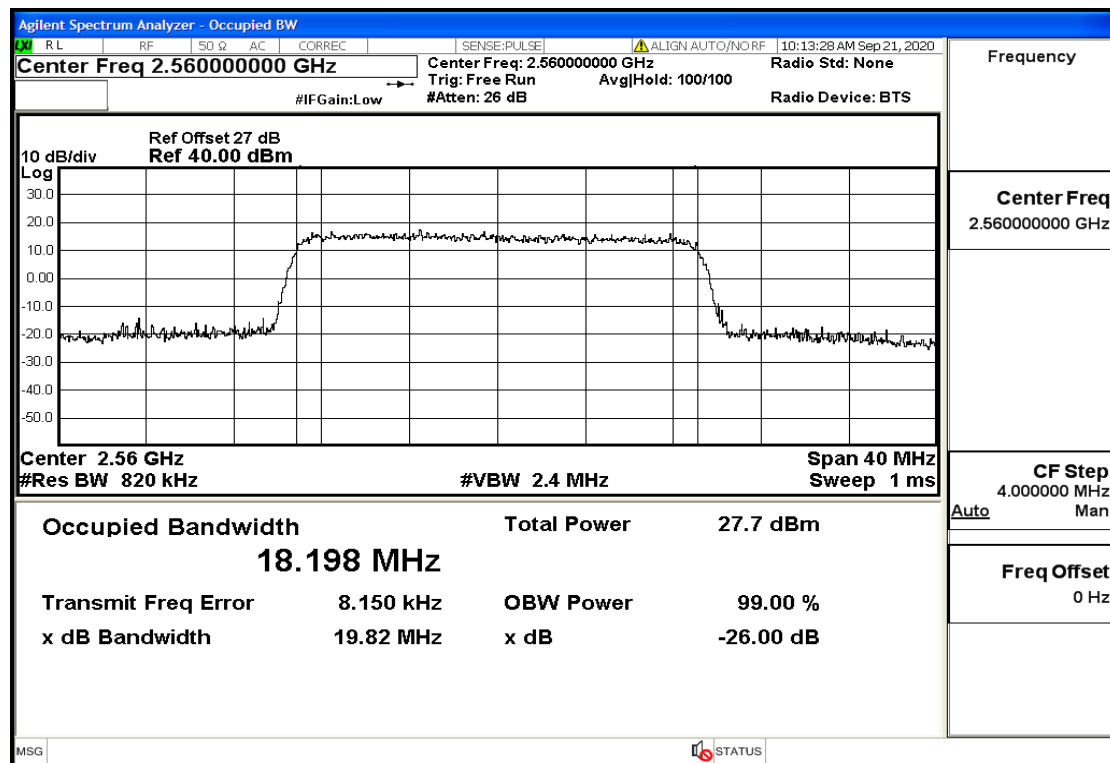
Band7-20-2535-16QAM-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-QPSK-100#LOW@26dB and 99PCT Bandwidth



"Band7-20-2560-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0064	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	0.0074	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0064	

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
Band7	5	2502.5	QPSK	25	LOW	23.65	29.67	6.02	13	Pass
Band7	5	2502.5	QPSK	12	LOW	22.19	27.44	5.25	13	Pass
Band7	5	2502.5	QPSK	12	MID	22.18	27.4	5.22	13	Pass
Band7	5	2502.5	QPSK	12	HIGH	22.24	27.64	5.4	13	Pass
Band7	5	2502.5	QPSK	1	LOW	23.06	27.3	4.24	13	Pass
Band7	5	2502.5	QPSK	1	MID	23.22	27.52	4.3	13	Pass
Band7	5	2502.5	QPSK	1	HIGH	23.04	27.61	4.57	13	Pass
Band7	5	2502.5	16QAM	25	LOW	21.24	27.88	6.64	13	Pass
Band7	5	2502.5	16QAM	12	LOW	21.19	27.59	6.4	13	Pass
Band7	5	2502.5	16QAM	12	MID	21.11	27.53	6.42	13	Pass
Band7	5	2502.5	16QAM	12	HIGH	21.24	27.83	6.59	13	Pass
Band7	5	2502.5	16QAM	1	LOW	22.14	26.83	4.69	13	Pass
Band7	5	2502.5	16QAM	1	MID	22.28	27.06	4.78	13	Pass
Band7	5	2502.5	16QAM	1	HIGH	22.17	27.15	4.98	13	Pass
Band7	5	2535	QPSK	25	LOW	22.22	28.15	5.93	13	Pass
Band7	5	2535	QPSK	12	LOW	22.22	27.81	5.59	13	Pass
Band7	5	2535	QPSK	12	MID	22.23	27.8	5.57	13	Pass
Band7	5	2535	QPSK	12	HIGH	22.31	27.89	5.58	13	Pass
Band7	5	2535	QPSK	1	LOW	23.18	26.75	3.57	13	Pass
Band7	5	2535	QPSK	1	MID	22.81	26.65	3.84	13	Pass
Band7	5	2535	QPSK	1	HIGH	22.74	26.74	4	13	Pass
Band7	5	2535	16QAM	25	LOW	20.81	27.97	7.16	13	Pass
Band7	5	2535	16QAM	12	LOW	20.76	27.2	6.44	13	Pass
Band7	5	2535	16QAM	12	MID	21.27	27.5	6.23	13	Pass
Band7	5	2535	16QAM	12	HIGH	20.8	27.31	6.51	13	Pass
Band7	5	2535	16QAM	1	LOW	22.05	26.96	4.91	13	Pass
Band7	5	2535	16QAM	1	MID	22.15	26.98	4.83	13	Pass
Band7	5	2535	16QAM	1	HIGH	22.04	27.02	4.98	13	Pass
Band7	5	2567.5	QPSK	25	LOW	21.9	27.62	5.72	13	Pass
Band7	5	2567.5	QPSK	12	LOW	22	27.37	5.37	13	Pass
Band7	5	2567.5	QPSK	12	MID	21.95	27.38	5.43	13	Pass
Band7	5	2567.5	QPSK	12	HIGH	21.95	27.33	5.38	13	Pass
Band7	5	2567.5	QPSK	1	LOW	22.85	26.99	4.14	13	Pass
Band7	5	2567.5	QPSK	1	MID	22.97	26.99	4.02	13	Pass
Band7	5	2567.5	QPSK	1	HIGH	22.8	26.87	4.07	13	Pass
Band7	5	2567.5	16QAM	25	LOW	20.98	28.15	7.17	13	Pass
Band7	5	2567.5	16QAM	12	LOW	20.95	27.36	6.41	13	Pass
Band7	5	2567.5	16QAM	12	MID	20.9	27.35	6.45	13	Pass
Band7	5	2567.5	16QAM	12	HIGH	21	27.32	6.32	13	Pass
Band7	5	2567.5	16QAM	1	LOW	21.94	26.93	4.99	13	Pass

Band7	5	2567.5	16QAM	1	MID	22.07	26.88	4.81	13	Pass
Band7	5	2567.5	16QAM	1	HIGH	21.94	26.75	4.81	13	Pass
Band7	10	2505	QPSK	50	LOW	22.25	27.91	5.66	13	Pass
Band7	10	2505	QPSK	25	LOW	21.69	27.74	6.05	13	Pass
Band7	10	2505	QPSK	25	MID	21.74	27.76	6.02	13	Pass
Band7	10	2505	QPSK	25	HIGH	21.78	27.98	6.2	13	Pass
Band7	10	2505	QPSK	1	LOW	22.76	26.66	3.9	13	Pass
Band7	10	2505	QPSK	1	MID	22.93	27.05	4.12	13	Pass
Band7	10	2505	QPSK	1	HIGH	22.68	27.2	4.52	13	Pass
Band7	10	2505	16QAM	50	LOW	20.78	28.1	7.32	13	Pass
Band7	10	2505	16QAM	25	LOW	20.8	27.56	6.76	13	Pass
Band7	10	2505	16QAM	25	MID	20.82	27.6	6.78	13	Pass
Band7	10	2505	16QAM	25	HIGH	20.93	27.99	7.06	13	Pass
Band7	10	2505	16QAM	1	LOW	22.02	26.55	4.53	13	Pass
Band7	10	2505	16QAM	1	MID	22.27	26.94	4.67	13	Pass
Band7	10	2505	16QAM	1	HIGH	22.01	26.99	4.98	13	Pass
Band7	10	2535	QPSK	50	LOW	21.82	27.9	6.08	13	Pass
Band7	10	2535	QPSK	25	LOW	21.74	27.4	5.66	13	Pass
Band7	10	2535	QPSK	25	MID	21.79	27.45	5.66	13	Pass
Band7	10	2535	QPSK	25	HIGH	21.94	27.65	5.71	13	Pass
Band7	10	2535	QPSK	1	LOW	22.74	26.52	3.78	13	Pass
Band7	10	2535	QPSK	1	MID	23.03	26.53	3.5	13	Pass
Band7	10	2535	QPSK	1	HIGH	22.78	26.81	4.03	13	Pass
Band7	10	2535	16QAM	50	LOW	20.88	28.09	7.21	13	Pass
Band7	10	2535	16QAM	25	LOW	20.91	27.34	6.43	13	Pass
Band7	10	2535	16QAM	25	MID	20.92	27.39	6.47	13	Pass
Band7	10	2535	16QAM	25	HIGH	20.95	27.5	6.55	13	Pass
Band7	10	2535	16QAM	1	LOW	22.34	26.99	4.65	13	Pass
Band7	10	2535	16QAM	1	MID	22.6	27.12	4.52	13	Pass
Band7	10	2535	16QAM	1	HIGH	22.36	27.23	4.87	13	Pass
Band7	10	2565	QPSK	50	LOW	22	27.89	5.89	13	Pass
Band7	10	2565	QPSK	25	LOW	22.23	27.82	5.59	13	Pass
Band7	10	2565	QPSK	25	MID	22.19	27.81	5.62	13	Pass
Band7	10	2565	QPSK	25	HIGH	22.02	27.55	5.53	13	Pass
Band7	10	2565	QPSK	1	LOW	23.09	27.24	4.15	13	Pass
Band7	10	2565	QPSK	1	MID	23.31	27.1	3.79	13	Pass
Band7	10	2565	QPSK	1	HIGH	23	26.88	3.88	13	Pass
Band7	10	2565	16QAM	50	LOW	21.09	27.65	6.56	13	Pass
Band7	10	2565	16QAM	25	LOW	21.16	27.79	6.63	13	Pass
Band7	10	2565	16QAM	25	MID	21.17	27.8	6.63	13	Pass
Band7	10	2565	16QAM	25	HIGH	21.1	27.67	6.57	13	Pass
Band7	10	2565	16QAM	1	LOW	22.11	26.59	4.48	13	Pass
Band7	10	2565	16QAM	1	MID	22.35	26.67	4.32	13	Pass
Band7	10	2565	16QAM	1	HIGH	22.16	26.5	4.34	13	Pass
Band7	15	2507.5	QPSK	75	LOW	22.24	28.68	6.44	13	Pass

Band7	15	2507.5	QPSK	38	LOW	21.7	28.27	6.57	13	Pass
Band7	15	2507.5	QPSK	38	MID	21.69	28.28	6.59	13	Pass
Band7	15	2507.5	QPSK	38	HIGH	21.69	28.32	6.63	13	Pass
Band7	15	2507.5	QPSK	1	LOW	22.82	26.99	4.17	13	Pass
Band7	15	2507.5	QPSK	1	MID	22.77	27.34	4.57	13	Pass
Band7	15	2507.5	QPSK	1	HIGH	22.59	27.3	4.71	13	Pass
Band7	15	2507.5	16QAM	75	LOW	20.75	27.95	7.2	13	Pass
Band7	15	2507.5	16QAM	38	LOW	20.75	27.89	7.14	13	Pass
Band7	15	2507.5	16QAM	38	MID	20.82	28.03	7.21	13	Pass
Band7	15	2507.5	16QAM	38	HIGH	20.82	27.98	7.16	13	Pass
Band7	15	2507.5	16QAM	1	LOW	21.87	26.37	4.5	13	Pass
Band7	15	2507.5	16QAM	1	MID	22.01	26.61	4.6	13	Pass
Band7	15	2507.5	16QAM	1	HIGH	21.92	26.63	4.71	13	Pass
Band7	15	2535	QPSK	75	LOW	21.95	28.44	6.49	13	Pass
Band7	15	2535	QPSK	38	LOW	21.89	28.35	6.46	13	Pass
Band7	15	2535	QPSK	38	MID	21.88	28.12	6.24	13	Pass
Band7	15	2535	QPSK	38	HIGH	21.89	28.38	6.49	13	Pass
Band7	15	2535	QPSK	1	LOW	22.68	26.52	3.84	13	Pass
Band7	15	2535	QPSK	1	MID	22.88	26.59	3.71	13	Pass
Band7	15	2535	QPSK	1	HIGH	22.88	26.89	4.01	13	Pass
Band7	15	2535	16QAM	75	LOW	20.94	27.99	7.05	13	Pass
Band7	15	2535	16QAM	38	LOW	20.88	27.88	7	13	Pass
Band7	15	2535	16QAM	38	MID	20.96	28.14	7.18	13	Pass
Band7	15	2535	16QAM	38	HIGH	20.95	27.98	7.03	13	Pass
Band7	15	2535	16QAM	1	LOW	22.33	26.84	4.51	13	Pass
Band7	15	2535	16QAM	1	MID	22.39	26.86	4.47	13	Pass
Band7	15	2535	16QAM	1	HIGH	22.37	27.03	4.66	13	Pass
Band7	15	2562.5	QPSK	75	LOW	22.1	28.61	6.51	13	Pass
Band7	15	2562.5	QPSK	38	LOW	22.11	28.64	6.53	13	Pass
Band7	15	2562.5	QPSK	38	MID	22.11	28.69	6.58	13	Pass
Band7	15	2562.5	QPSK	38	HIGH	22.12	28.68	6.56	13	Pass
Band7	15	2562.5	QPSK	1	LOW	23.01	27.22	4.21	13	Pass
Band7	15	2562.5	QPSK	1	MID	23.09	26.98	3.89	13	Pass
Band7	15	2562.5	QPSK	1	HIGH	22.9	26.69	3.79	13	Pass
Band7	15	2562.5	16QAM	75	LOW	21.18	27.9	6.72	13	Pass
Band7	15	2562.5	16QAM	38	LOW	21.1	28.16	7.06	13	Pass
Band7	15	2562.5	16QAM	38	MID	21.1	28.15	7.05	13	Pass
Band7	15	2562.5	16QAM	38	HIGH	21.04	28.03	6.99	13	Pass
Band7	15	2562.5	16QAM	1	LOW	22.54	27.58	5.04	13	Pass
Band7	15	2562.5	16QAM	1	MID	22.63	27.34	4.71	13	Pass
Band7	15	2562.5	16QAM	1	HIGH	22.47	27.06	4.59	13	Pass
Band7	20	2510	QPSK	100	LOW	21.7	28.16	6.46	13	Pass
Band7	20	2510	QPSK	50	LOW	21.63	27.61	5.98	13	Pass
Band7	20	2510	QPSK	50	MID	21.61	27.65	6.04	13	Pass
Band7	20	2510	QPSK	50	HIGH	21.62	27.75	6.13	13	Pass

Band7	20	2510	QPSK	1	LOW	22.72	26.72	4	13	Pass
Band7	20	2510	QPSK	1	MID	23.12	27.21	4.09	13	Pass
Band7	20	2510	QPSK	1	HIGH	22.58	26.83	4.25	13	Pass
Band7	20	2510	16QAM	100	LOW	20.64	27.97	7.33	13	Pass
Band7	20	2510	16QAM	50	LOW	20.72	27.85	7.13	13	Pass
Band7	20	2510	16QAM	50	MID	20.69	27.79	7.1	13	Pass
Band7	20	2510	16QAM	50	HIGH	20.8	27.85	7.05	13	Pass
Band7	20	2510	16QAM	1	LOW	21.87	26.7	4.83	13	Pass
Band7	20	2510	16QAM	1	MID	22.41	27.26	4.85	13	Pass
Band7	20	2510	16QAM	1	HIGH	21.83	27.03	5.2	13	Pass
Band7	20	2535	QPSK	100	LOW	21.88	28.24	6.36	13	Pass
Band7	20	2535	QPSK	50	LOW	21.74	27.28	5.54	13	Pass
Band7	20	2535	QPSK	50	MID	21.71	27.31	5.6	13	Pass
Band7	20	2535	QPSK	50	HIGH	22.01	27.78	5.77	13	Pass
Band7	20	2535	QPSK	1	LOW	22.47	26.57	4.1	13	Pass
Band7	20	2535	QPSK	1	MID	22.96	26.53	3.57	13	Pass
Band7	20	2535	QPSK	1	HIGH	22.69	27.21	4.52	13	Pass
Band7	20	2535	16QAM	100	LOW	20.97	27.91	6.94	13	Pass
Band7	20	2535	16QAM	50	LOW	20.8	27.4	6.6	13	Pass
Band7	20	2535	16QAM	50	MID	20.8	27.47	6.67	13	Pass
Band7	20	2535	16QAM	50	HIGH	20.99	27.84	6.85	13	Pass
Band7	20	2535	16QAM	1	LOW	22.09	26.77	4.68	13	Pass
Band7	20	2535	16QAM	1	MID	22.66	26.92	4.26	13	Pass
Band7	20	2535	16QAM	1	HIGH	22.14	27.11	4.97	13	Pass
Band7	20	2560	QPSK	100	LOW	21.98	28.01	6.03	13	Pass
Band7	20	2560	QPSK	50	LOW	22.14	28.04	5.9	13	Pass
Band7	20	2560	QPSK	50	MID	22.14	28.05	5.91	13	Pass
Band7	20	2560	QPSK	50	HIGH	21.86	27.6	5.74	13	Pass
Band7	20	2560	QPSK	1	LOW	22.84	27.52	4.68	13	Pass
Band7	20	2560	QPSK	1	MID	23.3	27.35	4.05	13	Pass
Band7	20	2560	QPSK	1	HIGH	22.72	26.64	3.92	13	Pass
Band7	20	2560	16QAM	100	LOW	21.09	28.12	7.03	13	Pass
Band7	20	2560	16QAM	50	LOW	21.05	28.26	7.21	13	Pass
Band7	20	2560	16QAM	50	MID	21.02	28.24	7.22	13	Pass
Band7	20	2560	16QAM	50	HIGH	20.85	27.89	7.04	13	Pass
Band7	20	2560	16QAM	1	LOW	22.02	27.45	5.43	13	Pass
Band7	20	2560	16QAM	1	MID	22.52	27.43	4.91	13	Pass
Band7	20	2560	16QAM	1	HIGH	22.07	26.96	4.89	13	Pass

EIRP/ERP

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	ERP/EIRP Power(dBm)	limit(dB)	Conclusion
Band7	5	2502.5	QPSK	25	LOW	23.65	0.73	24.38	33	Pass
Band7	5	2502.5	QPSK	12	LOW	22.19	0.73	22.92	33	Pass
Band7	5	2502.5	QPSK	12	MID	22.18	0.73	22.91	33	Pass
Band7	5	2502.5	QPSK	12	HIGH	22.24	0.73	22.97	33	Pass
Band7	5	2502.5	QPSK	1	LOW	23.06	0.73	23.79	33	Pass
Band7	5	2502.5	QPSK	1	MID	23.22	0.73	23.95	33	Pass
Band7	5	2502.5	QPSK	1	HIGH	23.04	0.73	23.77	33	Pass
Band7	5	2502.5	16QAM	25	LOW	21.24	0.73	21.97	33	Pass
Band7	5	2502.5	16QAM	12	LOW	21.19	0.73	21.92	33	Pass
Band7	5	2502.5	16QAM	12	MID	21.11	0.73	21.84	33	Pass
Band7	5	2502.5	16QAM	12	HIGH	21.24	0.73	21.97	33	Pass
Band7	5	2502.5	16QAM	1	LOW	22.14	0.73	22.87	33	Pass
Band7	5	2502.5	16QAM	1	MID	22.28	0.73	23.01	33	Pass
Band7	5	2502.5	16QAM	1	HIGH	22.17	0.73	22.9	33	Pass
Band7	5	2535	QPSK	25	LOW	22.22	0.73	22.95	33	Pass
Band7	5	2535	QPSK	12	LOW	22.22	0.73	22.95	33	Pass
Band7	5	2535	QPSK	12	MID	22.23	0.73	22.96	33	Pass
Band7	5	2535	QPSK	12	HIGH	22.31	0.73	23.04	33	Pass
Band7	5	2535	QPSK	1	LOW	23.18	0.73	23.91	33	Pass
Band7	5	2535	QPSK	1	MID	22.81	0.73	23.54	33	Pass
Band7	5	2535	QPSK	1	HIGH	22.74	0.73	23.47	33	Pass
Band7	5	2535	16QAM	25	LOW	20.81	0.73	21.54	33	Pass
Band7	5	2535	16QAM	12	LOW	20.76	0.73	21.49	33	Pass
Band7	5	2535	16QAM	12	MID	21.27	0.73	22	33	Pass
Band7	5	2535	16QAM	12	HIGH	20.8	0.73	21.53	33	Pass
Band7	5	2535	16QAM	1	LOW	22.05	0.73	22.78	33	Pass
Band7	5	2535	16QAM	1	MID	22.15	0.73	22.88	33	Pass
Band7	5	2535	16QAM	1	HIGH	22.04	0.73	22.77	33	Pass
Band7	5	2567.5	QPSK	25	LOW	21.9	0.73	22.63	33	Pass
Band7	5	2567.5	QPSK	12	LOW	22	0.73	22.73	33	Pass
Band7	5	2567.5	QPSK	12	MID	21.95	0.73	22.68	33	Pass
Band7	5	2567.5	QPSK	12	HIGH	21.95	0.73	22.68	33	Pass
Band7	5	2567.5	QPSK	1	LOW	22.85	0.73	23.58	33	Pass
Band7	5	2567.5	QPSK	1	MID	22.97	0.73	23.7	33	Pass
Band7	5	2567.5	QPSK	1	HIGH	22.8	0.73	23.53	33	Pass
Band7	5	2567.5	16QAM	25	LOW	20.98	0.73	21.71	33	Pass
Band7	5	2567.5	16QAM	12	LOW	20.95	0.73	21.68	33	Pass
Band7	5	2567.5	16QAM	12	MID	20.9	0.73	21.63	33	Pass
Band7	5	2567.5	16QAM	12	HIGH	21	0.73	21.73	33	Pass
Band7	5	2567.5	16QAM	1	LOW	21.94	0.73	22.67	33	Pass
Band7	5	2567.5	16QAM	1	MID	22.07	0.73	22.8	33	Pass
Band7	5	2567.5	16QAM	1	HIGH	21.94	0.73	22.67	33	Pass

Band7	10	2505	QPSK	50	LOW	22.25	0.73	22.98	33	Pass
Band7	10	2505	QPSK	25	LOW	21.69	0.73	22.42	33	Pass
Band7	10	2505	QPSK	25	MID	21.74	0.73	22.47	33	Pass
Band7	10	2505	QPSK	25	HIGH	21.78	0.73	22.51	33	Pass
Band7	10	2505	QPSK	1	LOW	22.76	0.73	23.49	33	Pass
Band7	10	2505	QPSK	1	MID	22.93	0.73	23.66	33	Pass
Band7	10	2505	QPSK	1	HIGH	22.68	0.73	23.41	33	Pass
Band7	10	2505	16QAM	50	LOW	20.78	0.73	21.51	33	Pass
Band7	10	2505	16QAM	25	LOW	20.8	0.73	21.53	33	Pass
Band7	10	2505	16QAM	25	MID	20.82	0.73	21.55	33	Pass
Band7	10	2505	16QAM	25	HIGH	20.93	0.73	21.66	33	Pass
Band7	10	2505	16QAM	1	LOW	22.02	0.73	22.75	33	Pass
Band7	10	2505	16QAM	1	MID	22.27	0.73	23	33	Pass
Band7	10	2505	16QAM	1	HIGH	22.01	0.73	22.74	33	Pass
Band7	10	2535	QPSK	50	LOW	21.82	0.73	22.55	33	Pass
Band7	10	2535	QPSK	25	LOW	21.74	0.73	22.47	33	Pass
Band7	10	2535	QPSK	25	MID	21.79	0.73	22.52	33	Pass
Band7	10	2535	QPSK	25	HIGH	21.94	0.73	22.67	33	Pass
Band7	10	2535	QPSK	1	LOW	22.74	0.73	23.47	33	Pass
Band7	10	2535	QPSK	1	MID	23.03	0.73	23.76	33	Pass
Band7	10	2535	QPSK	1	HIGH	22.78	0.73	23.51	33	Pass
Band7	10	2535	16QAM	50	LOW	20.88	0.73	21.61	33	Pass
Band7	10	2535	16QAM	25	LOW	20.91	0.73	21.64	33	Pass
Band7	10	2535	16QAM	25	MID	20.92	0.73	21.65	33	Pass
Band7	10	2535	16QAM	25	HIGH	20.95	0.73	21.68	33	Pass
Band7	10	2535	16QAM	1	LOW	22.34	0.73	23.07	33	Pass
Band7	10	2535	16QAM	1	MID	22.6	0.73	23.33	33	Pass
Band7	10	2535	16QAM	1	HIGH	22.36	0.73	23.09	33	Pass
Band7	10	2565	QPSK	50	LOW	22	0.73	22.73	33	Pass
Band7	10	2565	QPSK	25	LOW	22.23	0.73	22.96	33	Pass
Band7	10	2565	QPSK	25	MID	22.19	0.73	22.92	33	Pass
Band7	10	2565	QPSK	25	HIGH	22.02	0.73	22.75	33	Pass
Band7	10	2565	QPSK	1	LOW	23.09	0.73	23.82	33	Pass
Band7	10	2565	QPSK	1	MID	23.31	0.73	24.04	33	Pass
Band7	10	2565	QPSK	1	HIGH	23	0.73	23.73	33	Pass
Band7	10	2565	16QAM	50	LOW	21.09	0.73	21.82	33	Pass
Band7	10	2565	16QAM	25	LOW	21.16	0.73	21.89	33	Pass
Band7	10	2565	16QAM	25	MID	21.17	0.73	21.9	33	Pass
Band7	10	2565	16QAM	25	HIGH	21.1	0.73	21.83	33	Pass
Band7	10	2565	16QAM	1	LOW	22.11	0.73	22.84	33	Pass
Band7	10	2565	16QAM	1	MID	22.35	0.73	23.08	33	Pass
Band7	10	2565	16QAM	1	HIGH	22.16	0.73	22.89	33	Pass
Band7	15	2507.5	QPSK	75	LOW	22.24	0.73	22.97	33	Pass
Band7	15	2507.5	QPSK	38	LOW	21.7	0.73	22.43	33	Pass
Band7	15	2507.5	QPSK	38	MID	21.69	0.73	22.42	33	Pass
Band7	15	2507.5	QPSK	38	HIGH	21.69	0.73	22.42	33	Pass
Band7	15	2507.5	QPSK	1	LOW	22.82	0.73	23.55	33	Pass

Band7	15	2507.5	QPSK	1	MID	22.77	0.73	23.5	33	Pass
Band7	15	2507.5	QPSK	1	HIGH	22.59	0.73	23.32	33	Pass
Band7	15	2507.5	16QAM	75	LOW	20.75	0.73	21.48	33	Pass
Band7	15	2507.5	16QAM	38	LOW	20.75	0.73	21.48	33	Pass
Band7	15	2507.5	16QAM	38	MID	20.82	0.73	21.55	33	Pass
Band7	15	2507.5	16QAM	38	HIGH	20.82	0.73	21.55	33	Pass
Band7	15	2507.5	16QAM	1	LOW	21.87	0.73	22.6	33	Pass
Band7	15	2507.5	16QAM	1	MID	22.01	0.73	22.74	33	Pass
Band7	15	2507.5	16QAM	1	HIGH	21.92	0.73	22.65	33	Pass
Band7	15	2535	QPSK	75	LOW	21.95	0.73	22.68	33	Pass
Band7	15	2535	QPSK	38	LOW	21.89	0.73	22.62	33	Pass
Band7	15	2535	QPSK	38	MID	21.88	0.73	22.61	33	Pass
Band7	15	2535	QPSK	38	HIGH	21.89	0.73	22.62	33	Pass
Band7	15	2535	QPSK	1	LOW	22.68	0.73	23.41	33	Pass
Band7	15	2535	QPSK	1	MID	22.88	0.73	23.61	33	Pass
Band7	15	2535	QPSK	1	HIGH	22.88	0.73	23.61	33	Pass
Band7	15	2535	16QAM	75	LOW	20.94	0.73	21.67	33	Pass
Band7	15	2535	16QAM	38	LOW	20.88	0.73	21.61	33	Pass
Band7	15	2535	16QAM	38	MID	20.96	0.73	21.69	33	Pass
Band7	15	2535	16QAM	38	HIGH	20.95	0.73	21.68	33	Pass
Band7	15	2535	16QAM	1	LOW	22.33	0.73	23.06	33	Pass
Band7	15	2535	16QAM	1	MID	22.39	0.73	23.12	33	Pass
Band7	15	2535	16QAM	1	HIGH	22.37	0.73	23.1	33	Pass
Band7	15	2562.5	QPSK	75	LOW	22.1	0.73	22.83	33	Pass
Band7	15	2562.5	QPSK	38	LOW	22.11	0.73	22.84	33	Pass
Band7	15	2562.5	QPSK	38	MID	22.11	0.73	22.84	33	Pass
Band7	15	2562.5	QPSK	38	HIGH	22.12	0.73	22.85	33	Pass
Band7	15	2562.5	QPSK	1	LOW	23.01	0.73	23.74	33	Pass
Band7	15	2562.5	QPSK	1	MID	23.09	0.73	23.82	33	Pass
Band7	15	2562.5	QPSK	1	HIGH	22.9	0.73	23.63	33	Pass
Band7	15	2562.5	16QAM	75	LOW	21.18	0.73	21.91	33	Pass
Band7	15	2562.5	16QAM	38	LOW	21.1	0.73	21.83	33	Pass
Band7	15	2562.5	16QAM	38	MID	21.1	0.73	21.83	33	Pass
Band7	15	2562.5	16QAM	38	HIGH	21.04	0.73	21.77	33	Pass
Band7	15	2562.5	16QAM	1	LOW	22.54	0.73	23.27	33	Pass
Band7	15	2562.5	16QAM	1	MID	22.63	0.73	23.36	33	Pass
Band7	15	2562.5	16QAM	1	HIGH	22.47	0.73	23.2	33	Pass
Band7	20	2510	QPSK	100	LOW	21.7	0.73	22.43	33	Pass
Band7	20	2510	QPSK	50	LOW	21.63	0.73	22.36	33	Pass
Band7	20	2510	QPSK	50	MID	21.61	0.73	22.34	33	Pass
Band7	20	2510	QPSK	50	HIGH	21.62	0.73	22.35	33	Pass
Band7	20	2510	QPSK	1	LOW	22.72	0.73	23.45	33	Pass
Band7	20	2510	QPSK	1	MID	23.12	0.73	23.85	33	Pass
Band7	20	2510	QPSK	1	HIGH	22.58	0.73	23.31	33	Pass
Band7	20	2510	16QAM	100	LOW	20.64	0.73	21.37	33	Pass
Band7	20	2510	16QAM	50	LOW	20.72	0.73	21.45	33	Pass
Band7	20	2510	16QAM	50	MID	20.69	0.73	21.42	33	Pass

Band7	20	2510	16QAM	50	HIGH	20.8	0.73	21.53	33	Pass
Band7	20	2510	16QAM	1	LOW	21.87	0.73	22.6	33	Pass
Band7	20	2510	16QAM	1	MID	22.41	0.73	23.14	33	Pass
Band7	20	2510	16QAM	1	HIGH	21.83	0.73	22.56	33	Pass
Band7	20	2535	QPSK	100	LOW	21.88	0.73	22.61	33	Pass
Band7	20	2535	QPSK	50	LOW	21.74	0.73	22.47	33	Pass
Band7	20	2535	QPSK	50	MID	21.71	0.73	22.44	33	Pass
Band7	20	2535	QPSK	50	HIGH	22.01	0.73	22.74	33	Pass
Band7	20	2535	QPSK	1	LOW	22.47	0.73	23.2	33	Pass
Band7	20	2535	QPSK	1	MID	22.96	0.73	23.69	33	Pass
Band7	20	2535	QPSK	1	HIGH	22.69	0.73	23.42	33	Pass
Band7	20	2535	16QAM	100	LOW	20.97	0.73	21.7	33	Pass
Band7	20	2535	16QAM	50	LOW	20.8	0.73	21.53	33	Pass
Band7	20	2535	16QAM	50	MID	20.8	0.73	21.53	33	Pass
Band7	20	2535	16QAM	50	HIGH	20.99	0.73	21.72	33	Pass
Band7	20	2535	16QAM	1	LOW	22.09	0.73	22.82	33	Pass
Band7	20	2535	16QAM	1	MID	22.66	0.73	23.39	33	Pass
Band7	20	2535	16QAM	1	HIGH	22.14	0.73	22.87	33	Pass
Band7	20	2560	QPSK	100	LOW	21.98	0.73	22.71	33	Pass
Band7	20	2560	QPSK	50	LOW	22.14	0.73	22.87	33	Pass
Band7	20	2560	QPSK	50	MID	22.14	0.73	22.87	33	Pass
Band7	20	2560	QPSK	50	HIGH	21.86	0.73	22.59	33	Pass
Band7	20	2560	QPSK	1	LOW	22.84	0.73	23.57	33	Pass
Band7	20	2560	QPSK	1	MID	23.3	0.73	24.03	33	Pass
Band7	20	2560	QPSK	1	HIGH	22.72	0.73	23.45	33	Pass
Band7	20	2560	16QAM	100	LOW	21.09	0.73	21.82	33	Pass
Band7	20	2560	16QAM	50	LOW	21.05	0.73	21.78	33	Pass
Band7	20	2560	16QAM	50	MID	21.02	0.73	21.75	33	Pass
Band7	20	2560	16QAM	50	HIGH	20.85	0.73	21.58	33	Pass
Band7	20	2560	16QAM	1	LOW	22.02	0.73	22.75	33	Pass
Band7	20	2560	16QAM	1	MID	22.52	0.73	23.25	33	Pass
Band7	20	2560	16QAM	1	HIGH	22.07	0.73	22.8	33	Pass