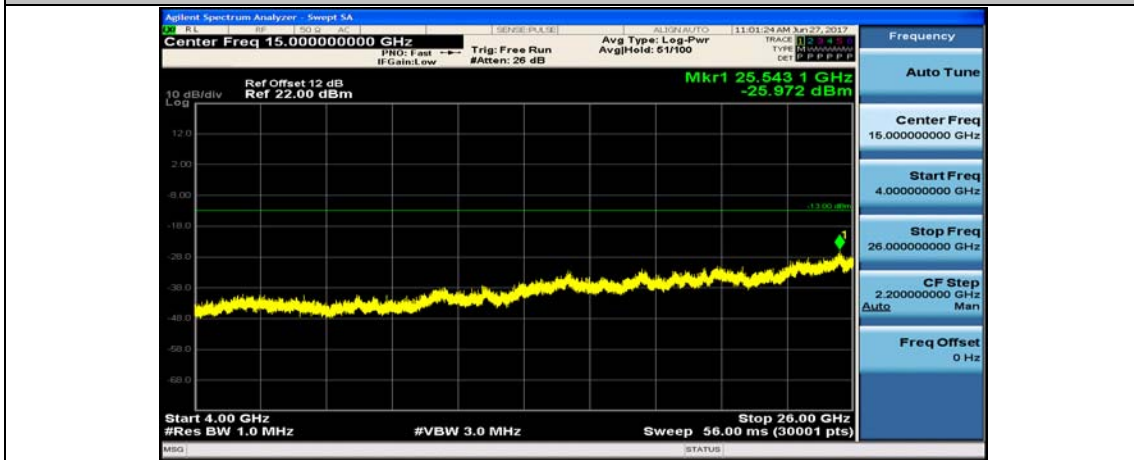
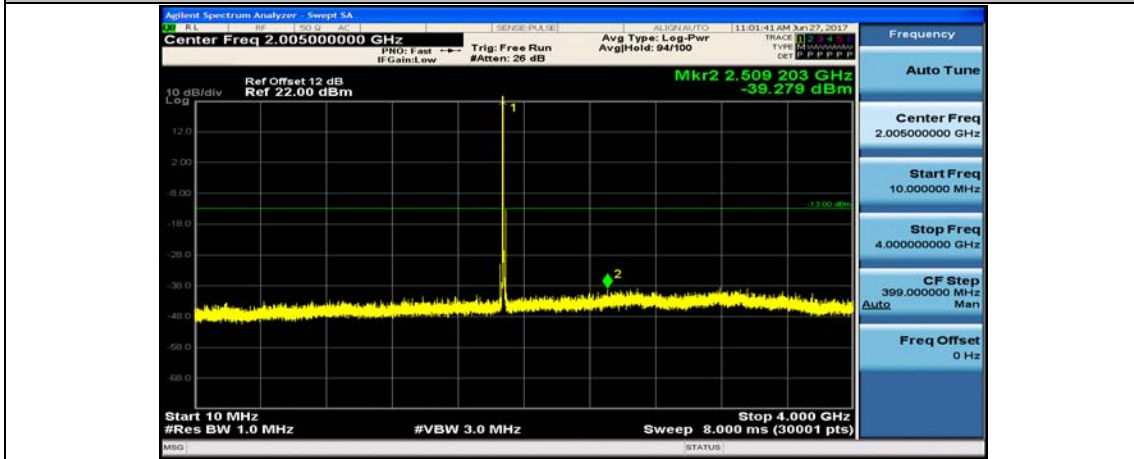


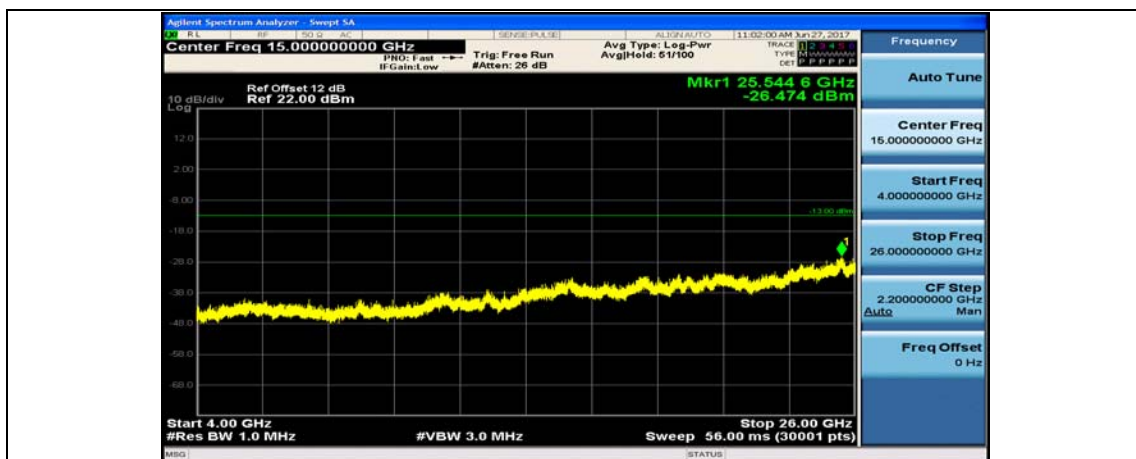
Band2\_10MHz\_QPSK\_18650\_1RB#0\_4000~26000MHz



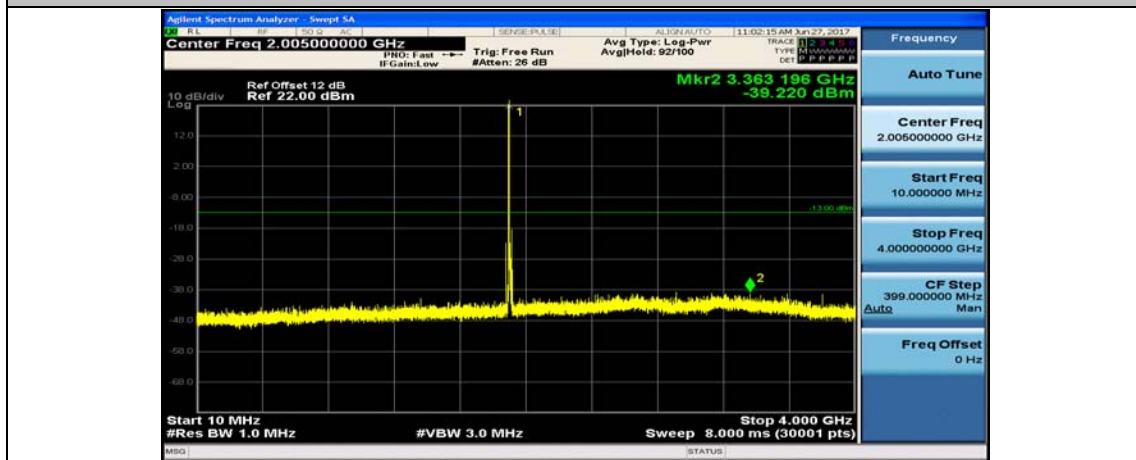
Band2\_10MHz\_QPSK\_18900\_1RB#0\_10~4000MHz



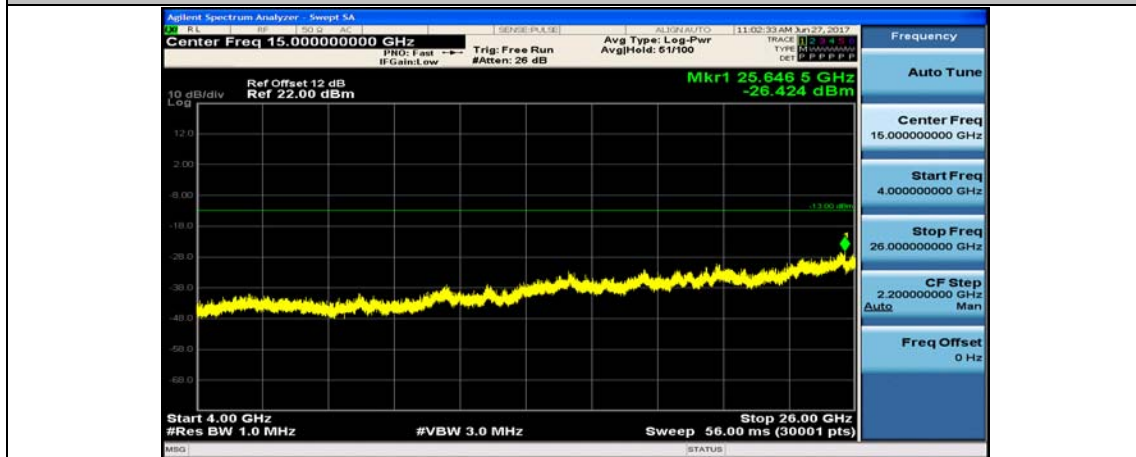
Band2\_10MHz\_QPSK\_18900\_1RB#0\_4000~26000MHz



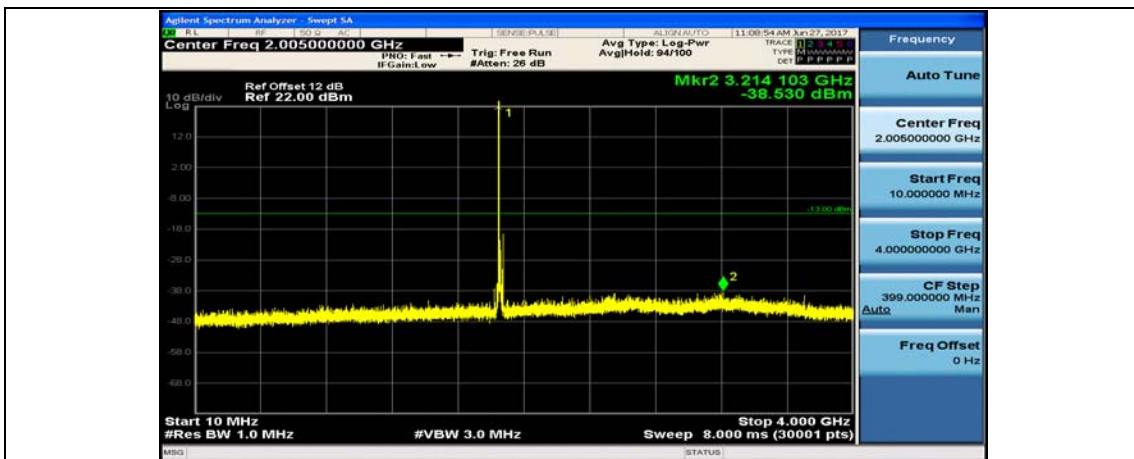
Band2\_10MHz\_QPSK\_19150\_1RB#0\_10~4000MHz



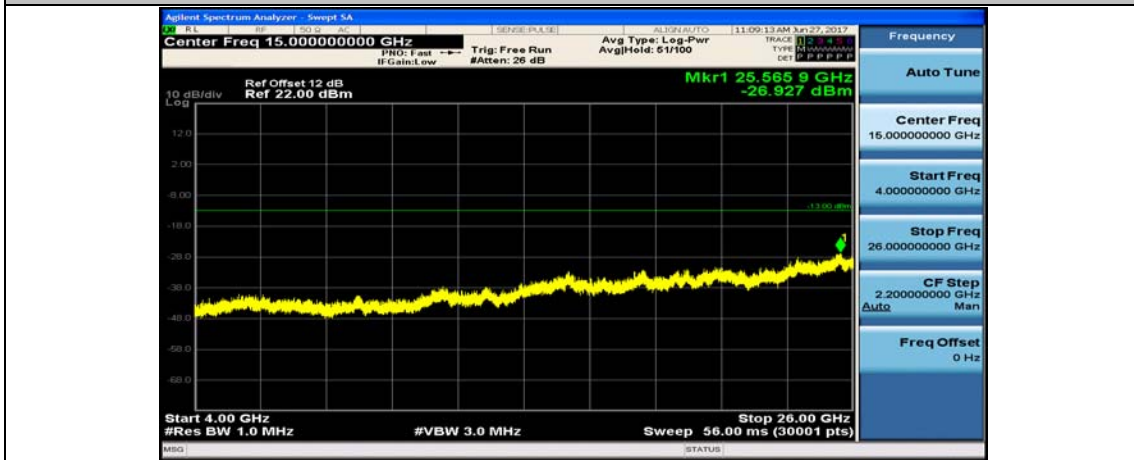
Band2\_10MHz\_QPSK\_19150\_1RB#0\_4000~26000MHz



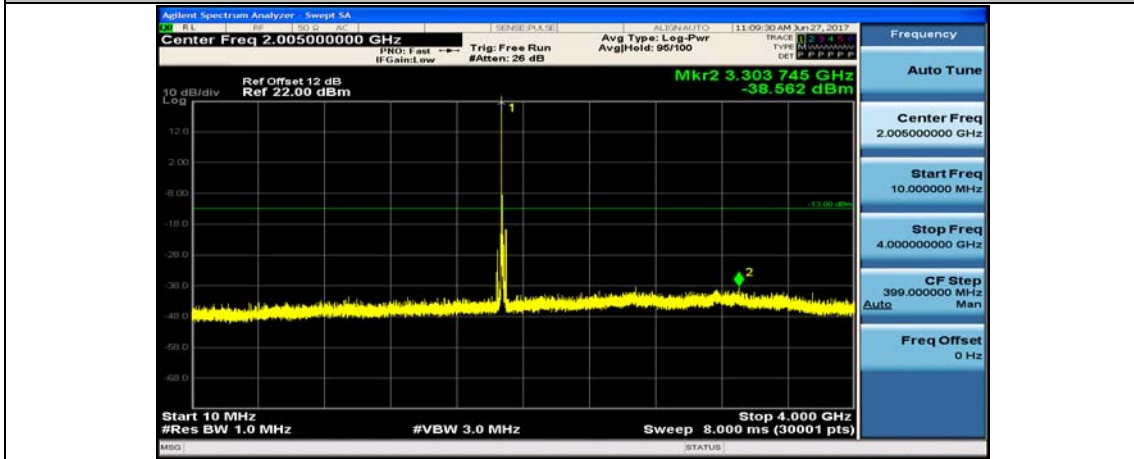
Band2\_15MHz\_QPSK\_18675\_1RB#0\_10~4000MHz



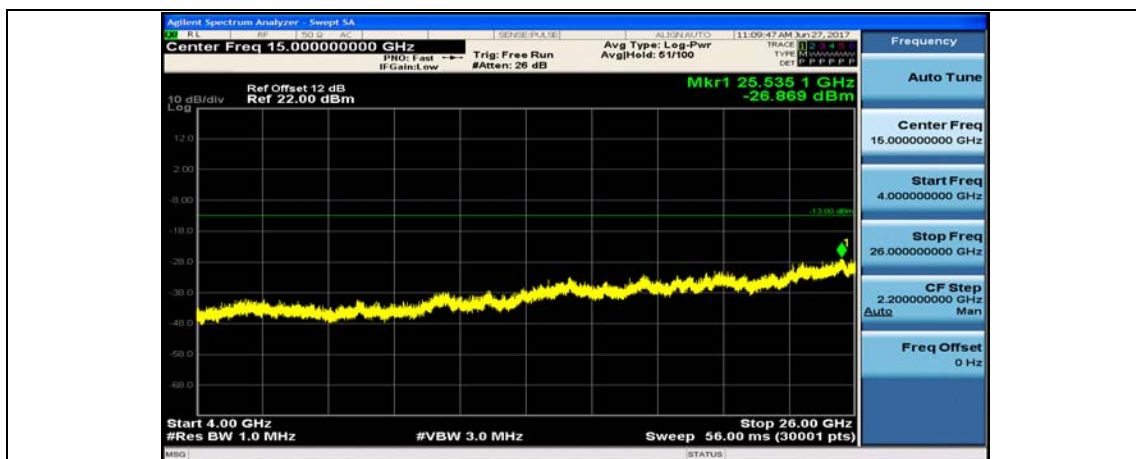
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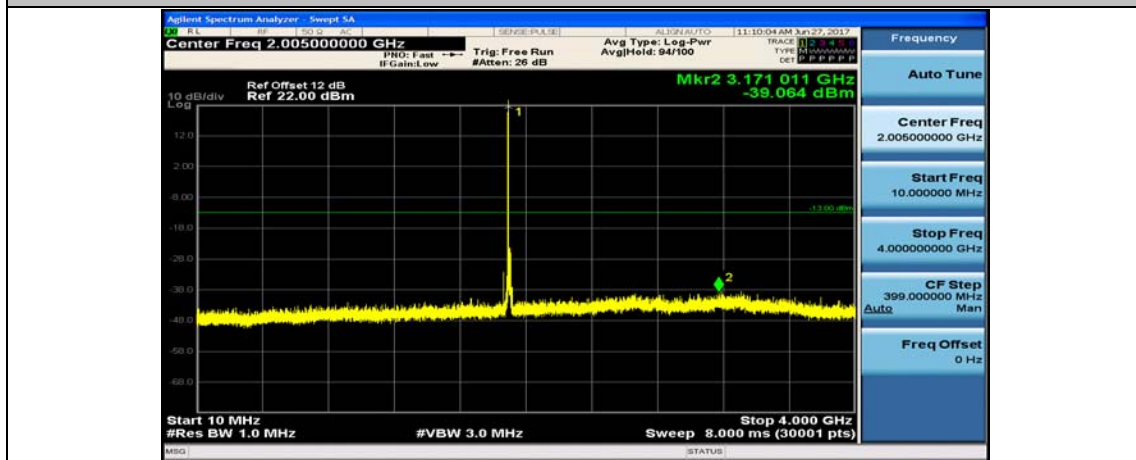
Band2\_15MHz\_QPSK\_18900\_1RB#0\_10~4000MHz



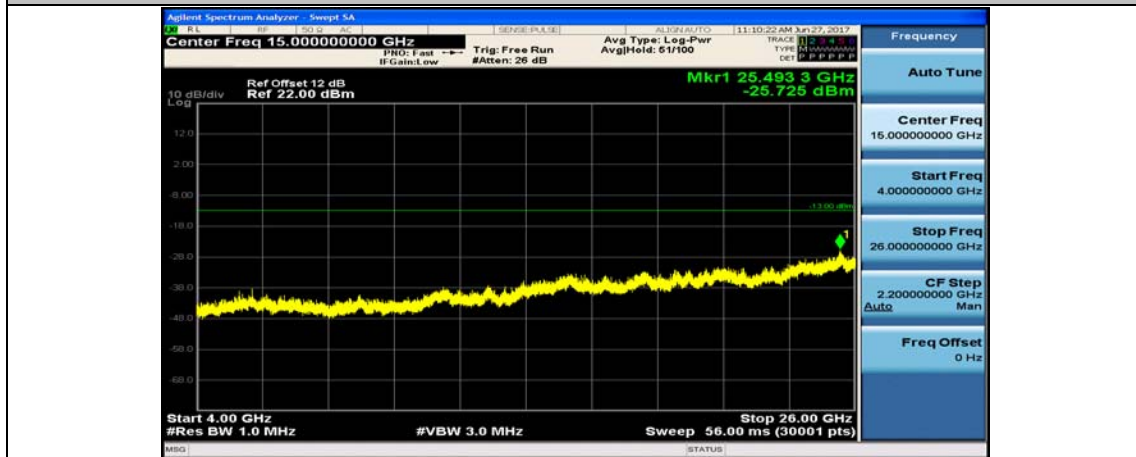
Band2\_15MHz\_QPSK\_18900\_1RB#0\_4000~26000MHz



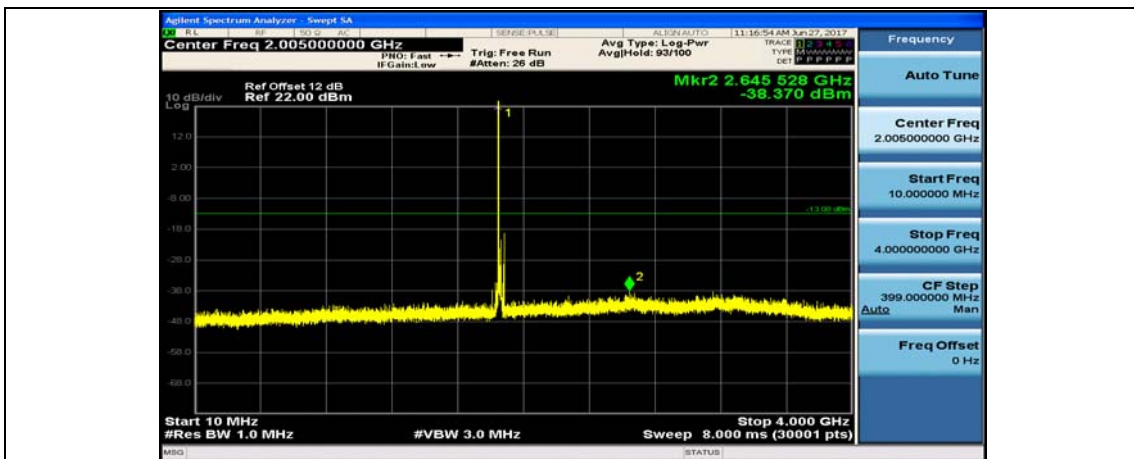
Band2\_15MHz\_QPSK\_19125\_1RB#0\_10~4000MHz



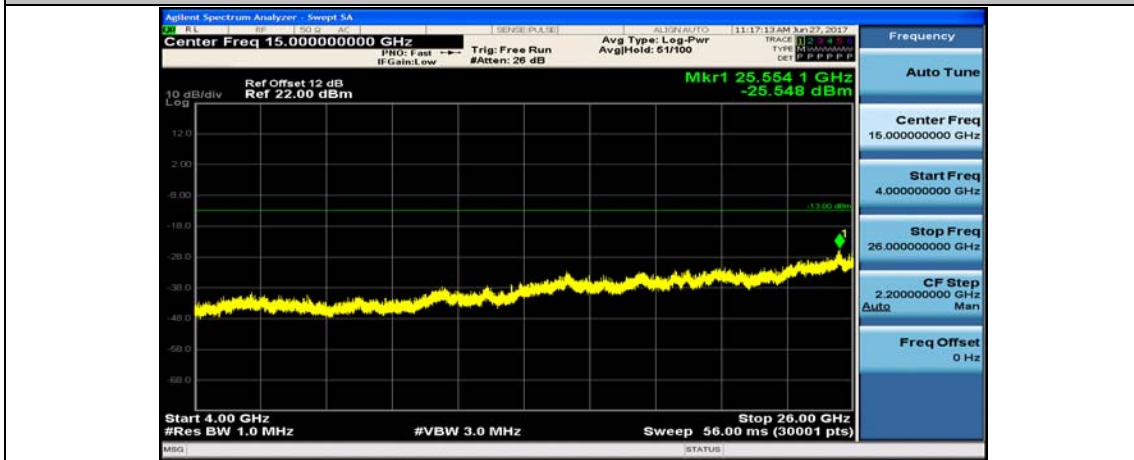
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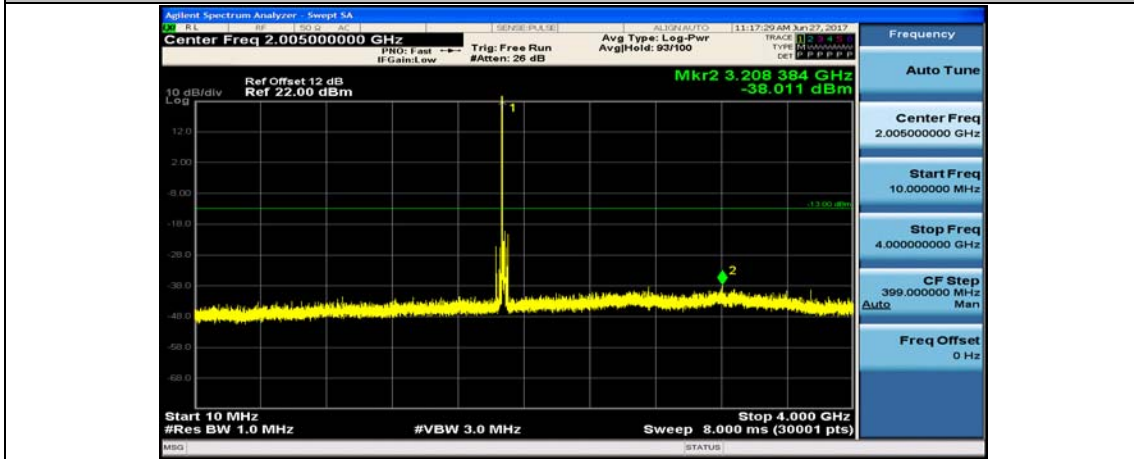
Band2\_20MHz\_QPSK\_18700\_1RB#0\_10~4000MHz



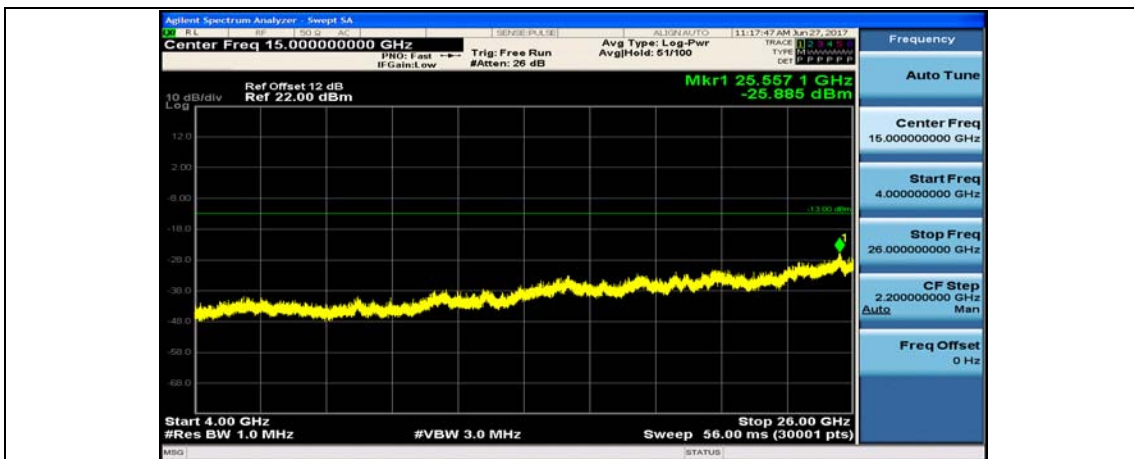
Band2\_20MHz\_QPSK\_18700\_1RB#0\_4000~26000MHz



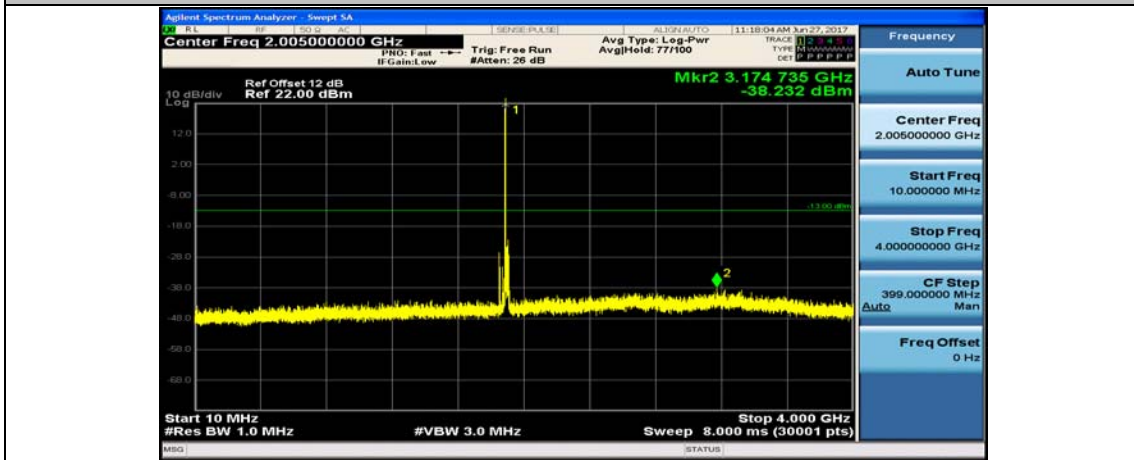
Band2\_20MHz\_QPSK\_18900\_1RB#0\_10~4000MHz



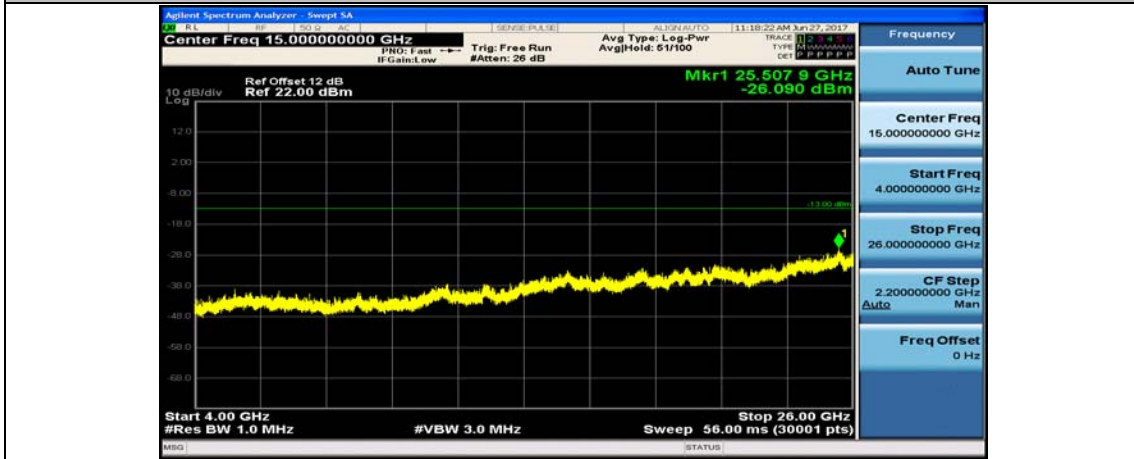
Band2\_20MHz\_QPSK\_18900\_1RB#0\_4000~26000MHz



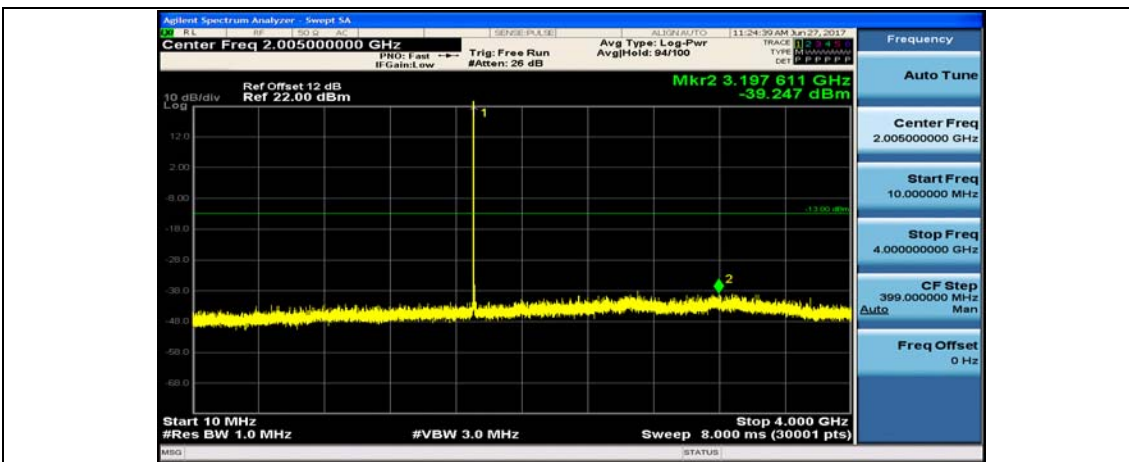
Band2\_20MHz\_QPSK\_19100\_1RB#0\_10~4000MHz



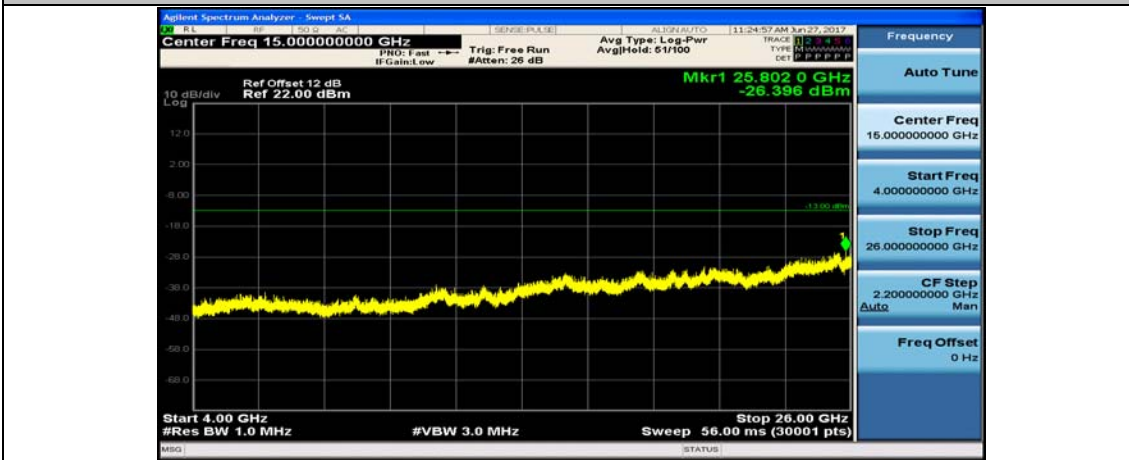
Band2\_20MHz\_QPSK\_19100\_1RB#0\_4000~26000MHz



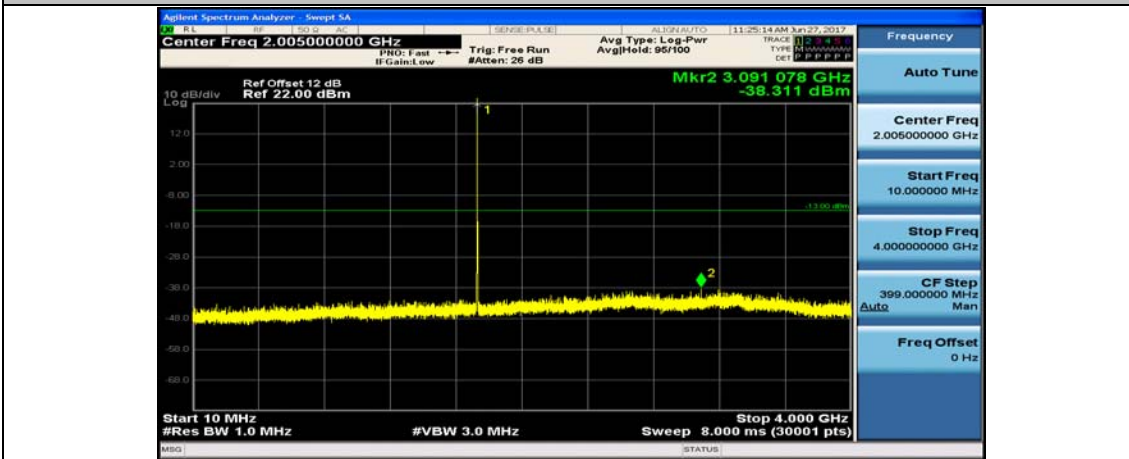
Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_10~4000MHz



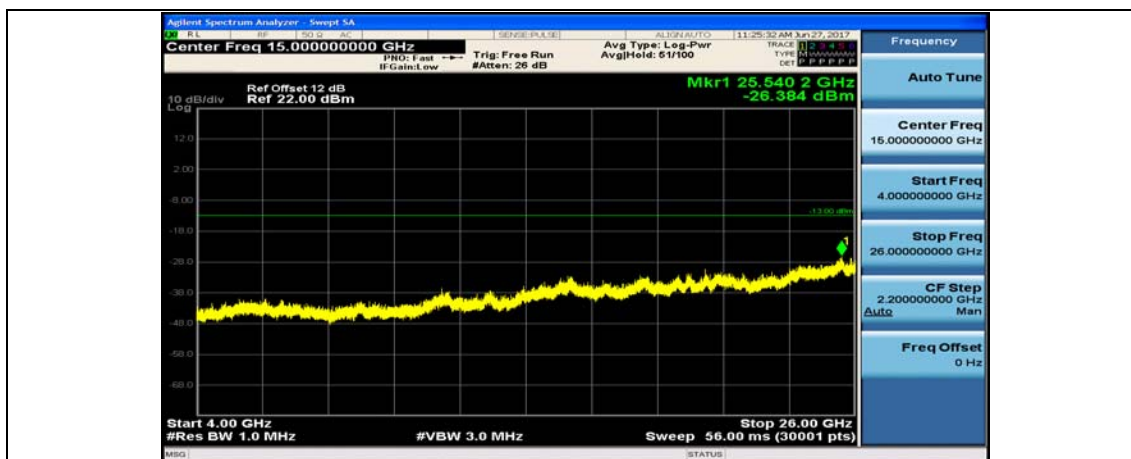
Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_4000~26000MHz



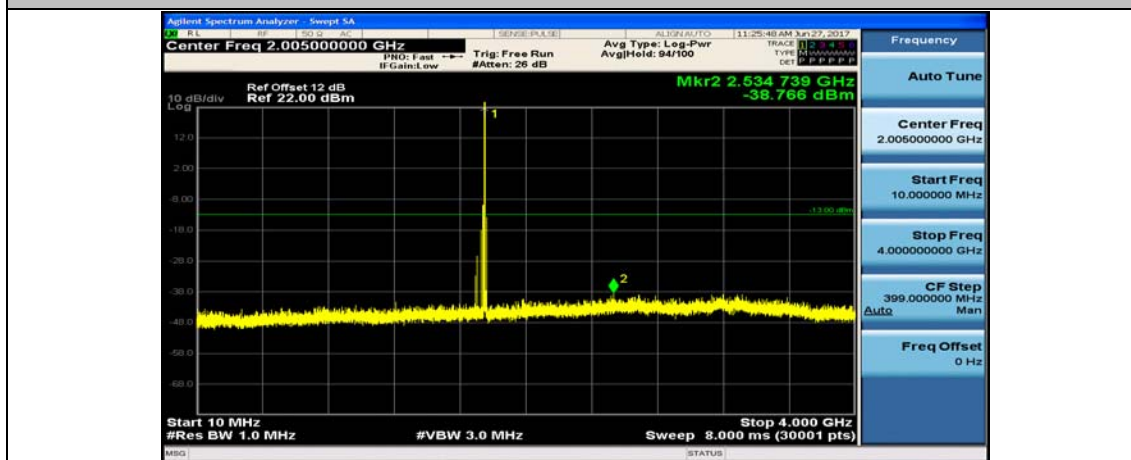
Band4\_1.4MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



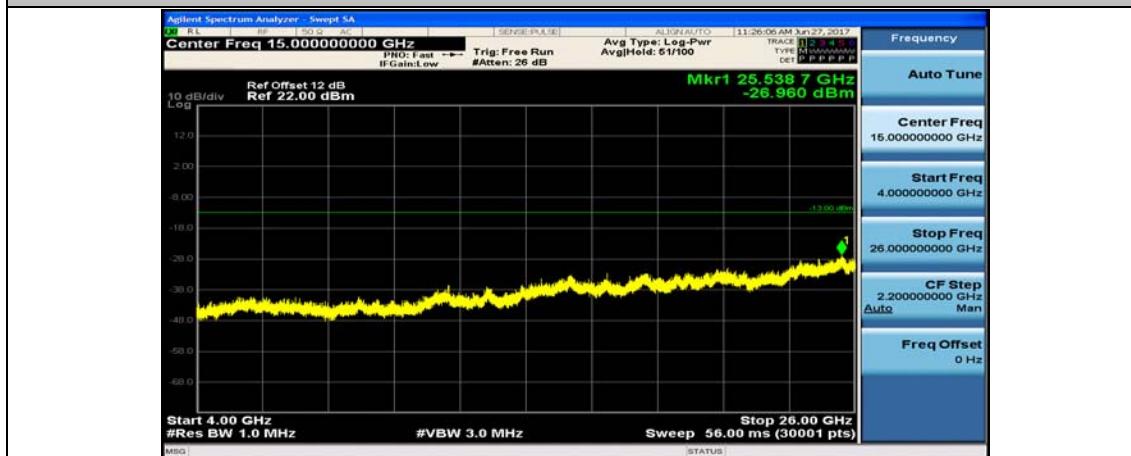
Band4\_1.4MHz\_QPSK\_20175\_1RB#0\_4000~26000MHz



Band4\_1.4MHz\_QPSK\_20393\_1RB#0\_10~4000MHz

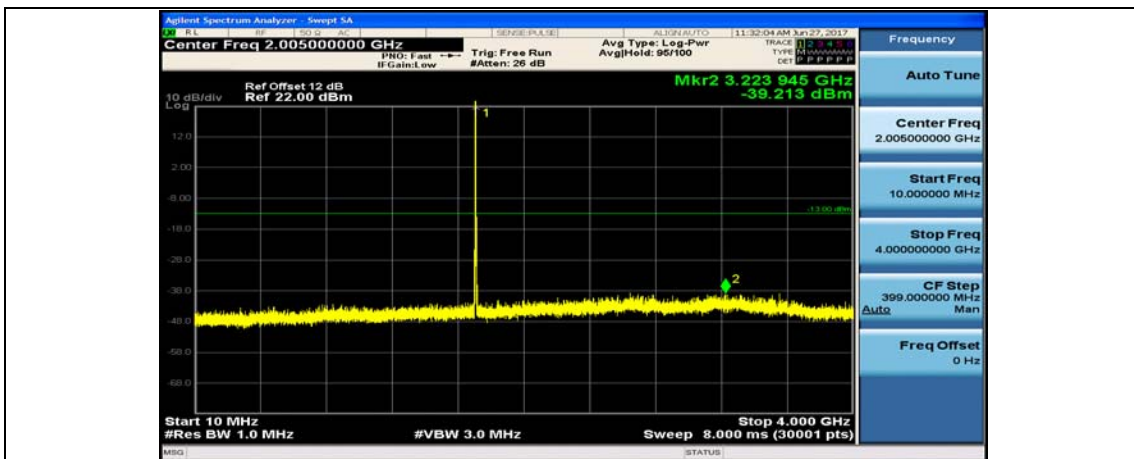


Band4\_1.4MHz\_QPSK\_20393\_1RB#0\_4000~26000MHz

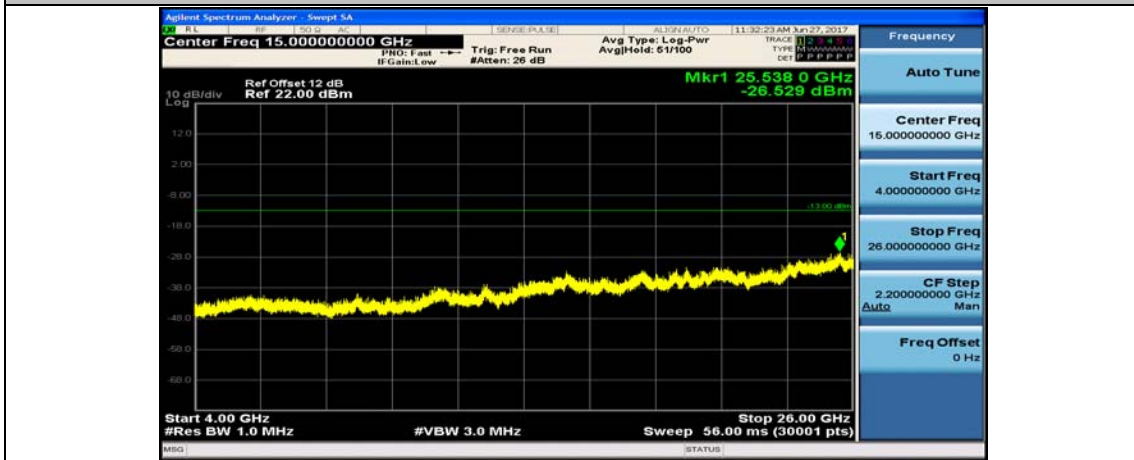


Band4\_3MHz\_QPSK\_19965\_1RB#0\_10~4000MHz





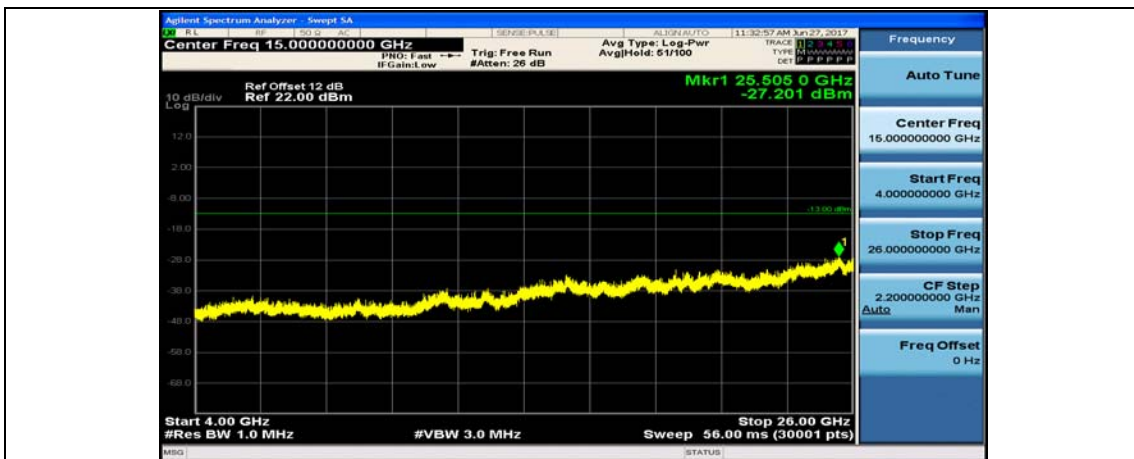
Band4\_3MHz\_QPSK\_19965\_1RB#0\_400~26000MHz



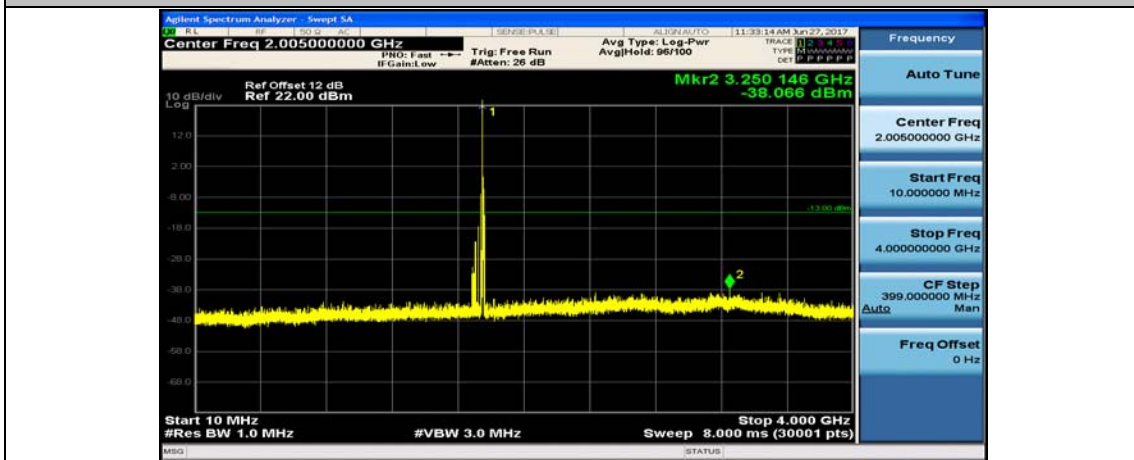
Band4\_3MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



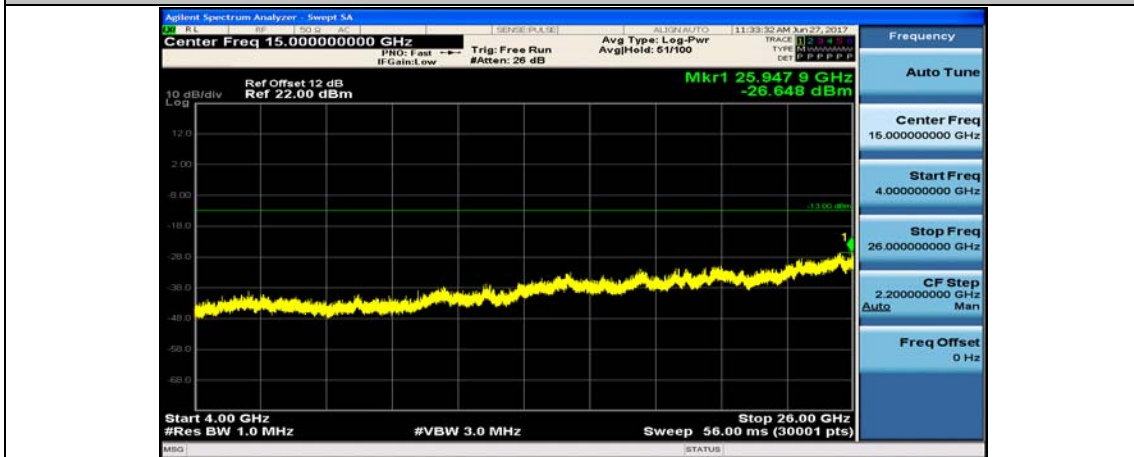
Band4\_3MHz\_QPSK\_20175\_1RB#0\_400~26000MHz



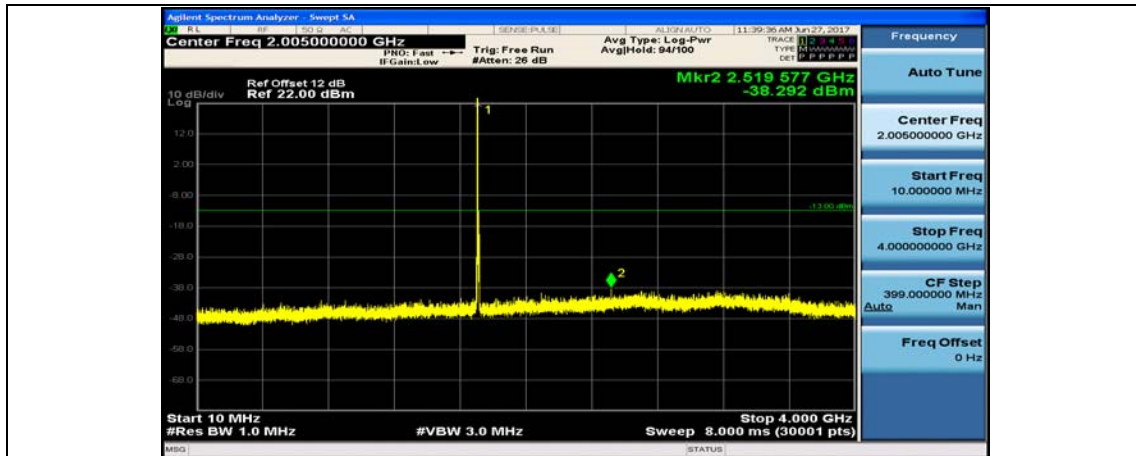
Band4\_3MHz\_QPSK\_20385\_1RB#0\_10~4000MHz



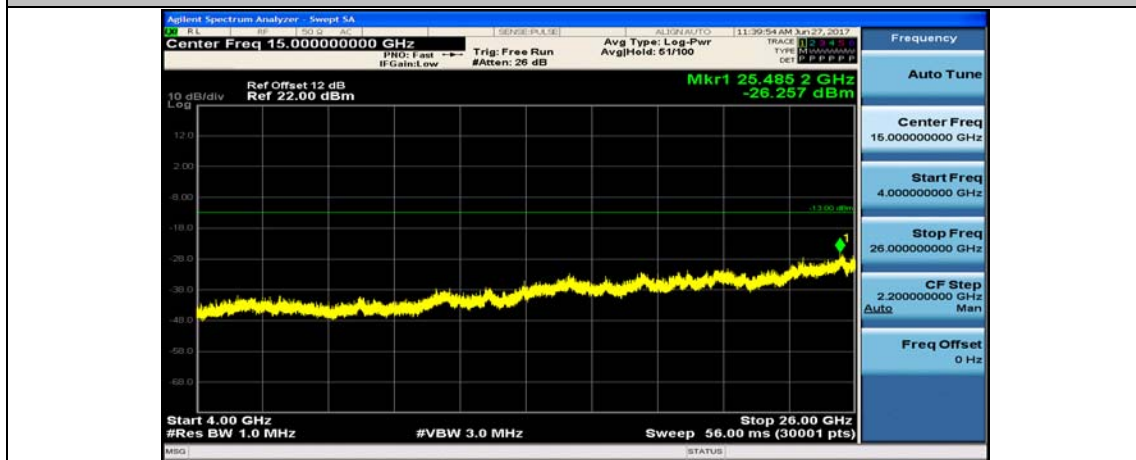
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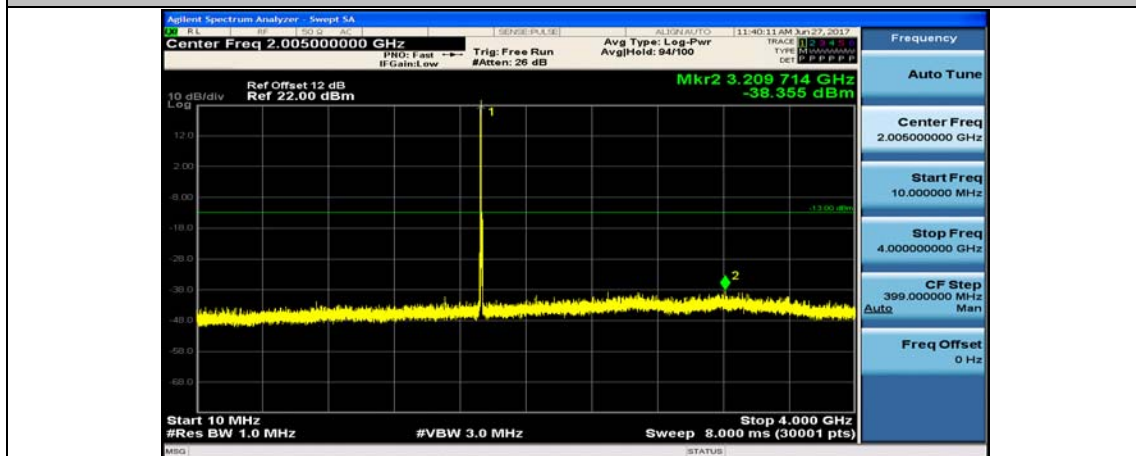
Band4\_5MHz\_QPSK\_19975\_1RB#0\_10~4000MHz



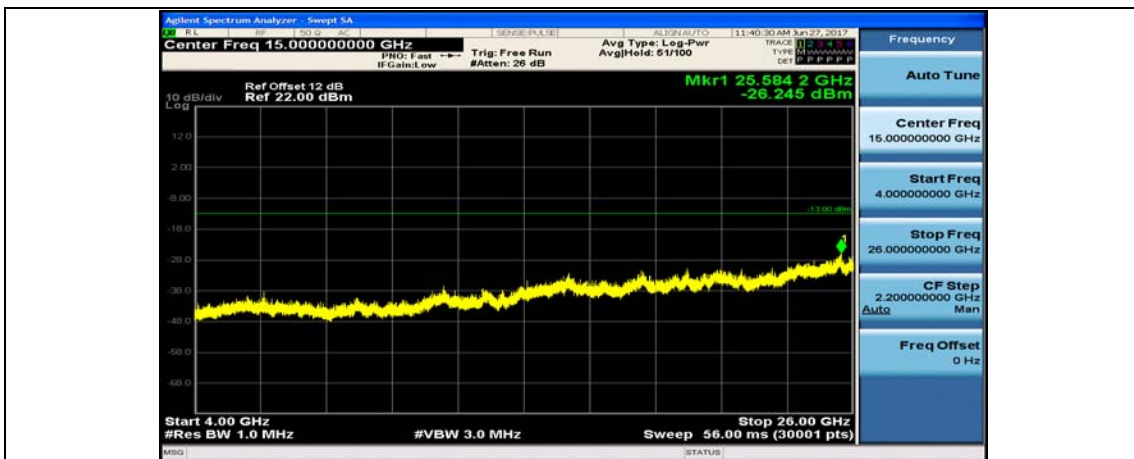
Band4\_5MHz\_QPSK\_19975\_1RB#0\_400~26000MHz



Band4\_5MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



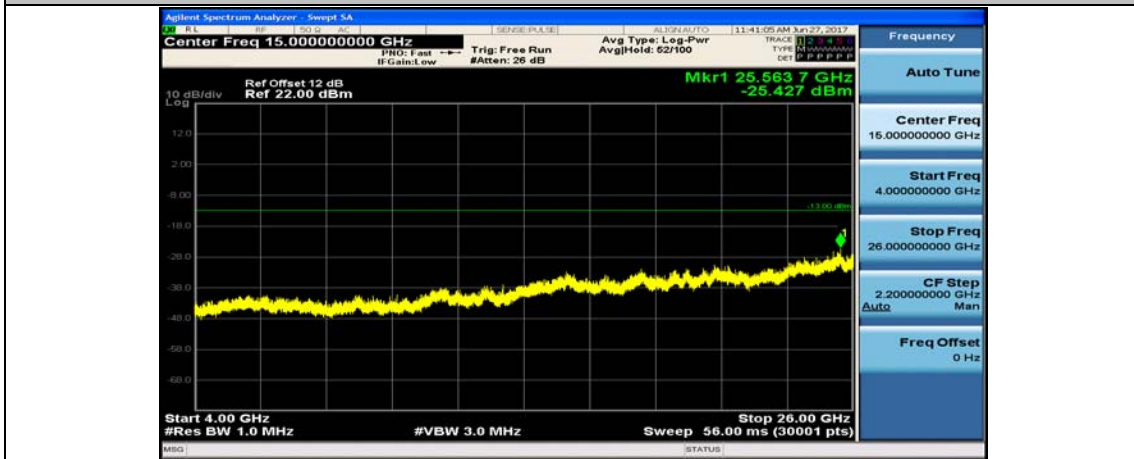
Band4\_5MHz\_QPSK\_20175\_1RB#0\_400~26000MHz



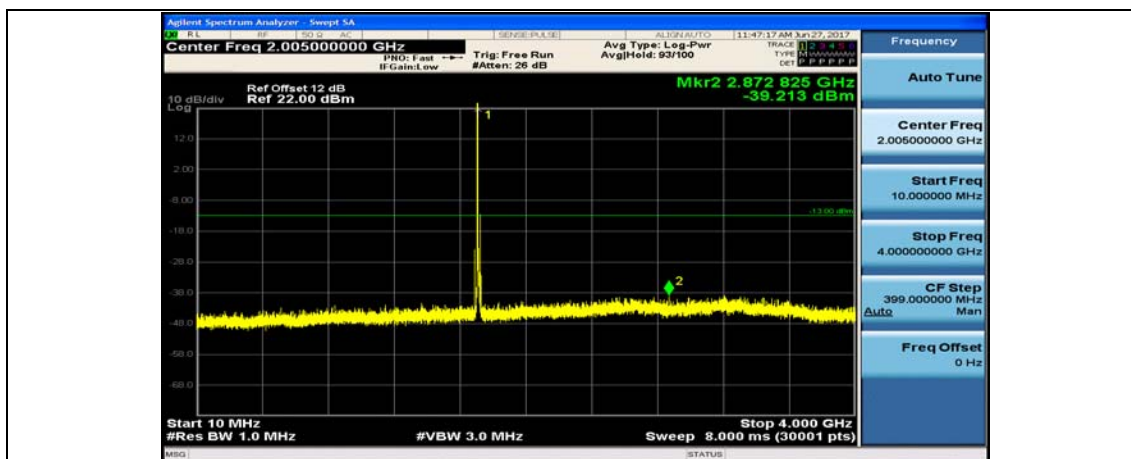
Band4\_5MHz\_QPSK\_20375\_1RB#0\_10~400MHz



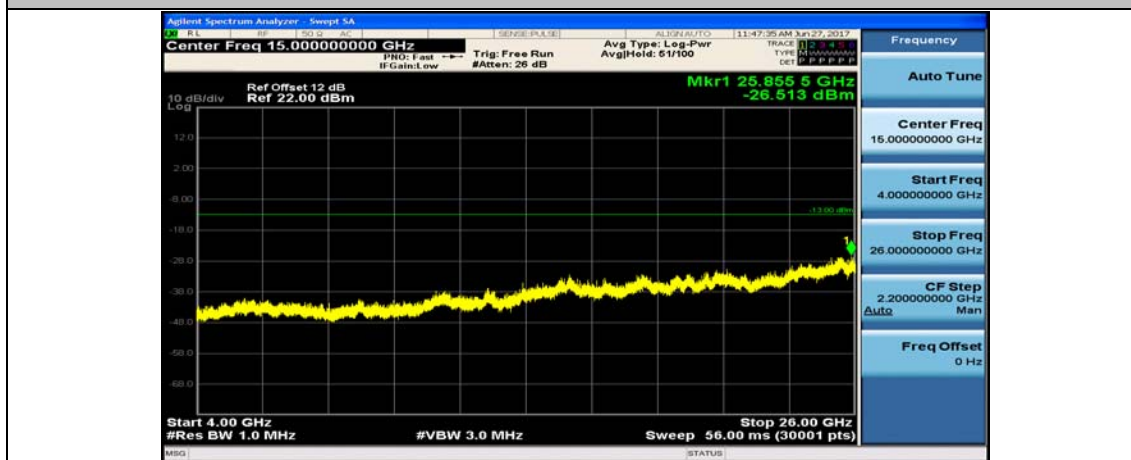
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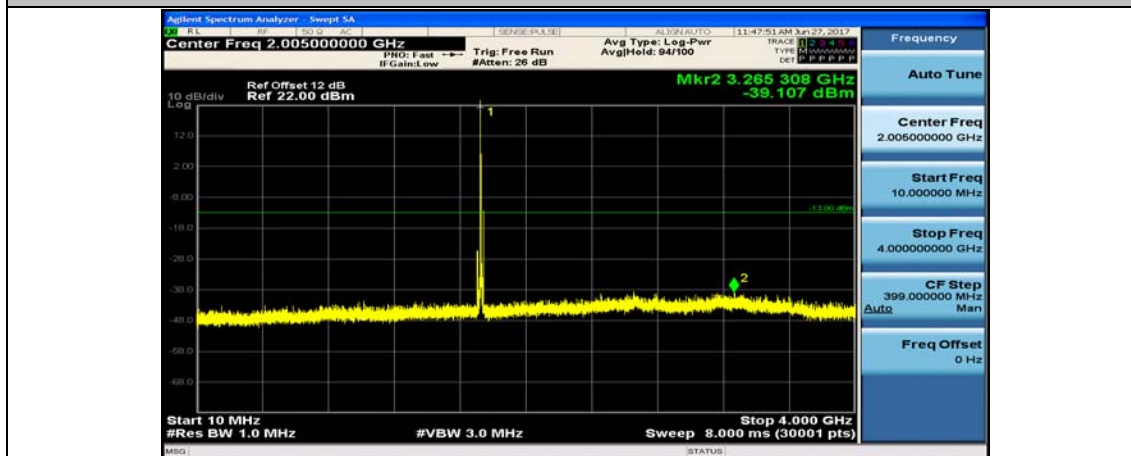
Band4\_10MHz\_QPSK\_20000\_1RB#0\_10~400MHz



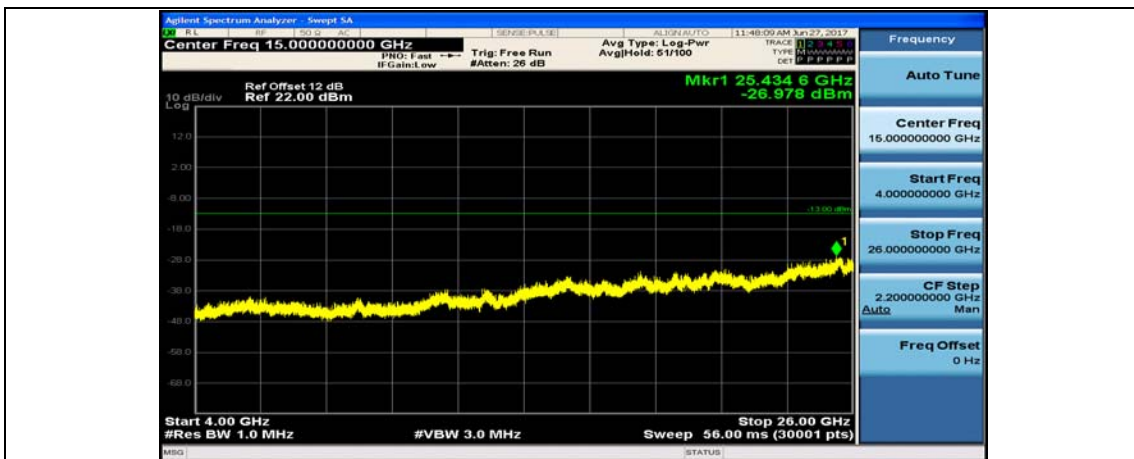
Band4\_10MHz\_QPSK\_2000\_1RB#0\_4000~26000MHz



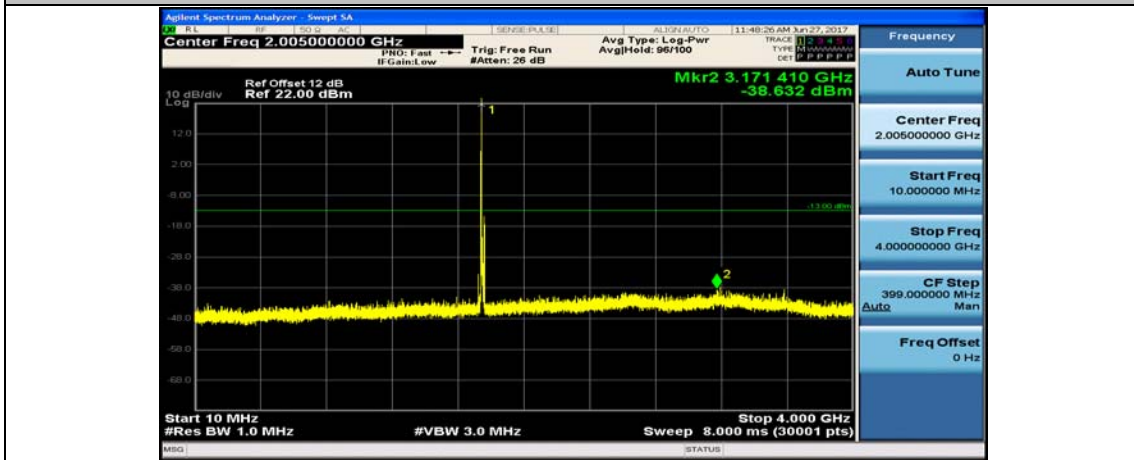
Band4\_10MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



Band4\_10MHz\_QPSK\_20175\_1RB#0\_4000~26000MHz



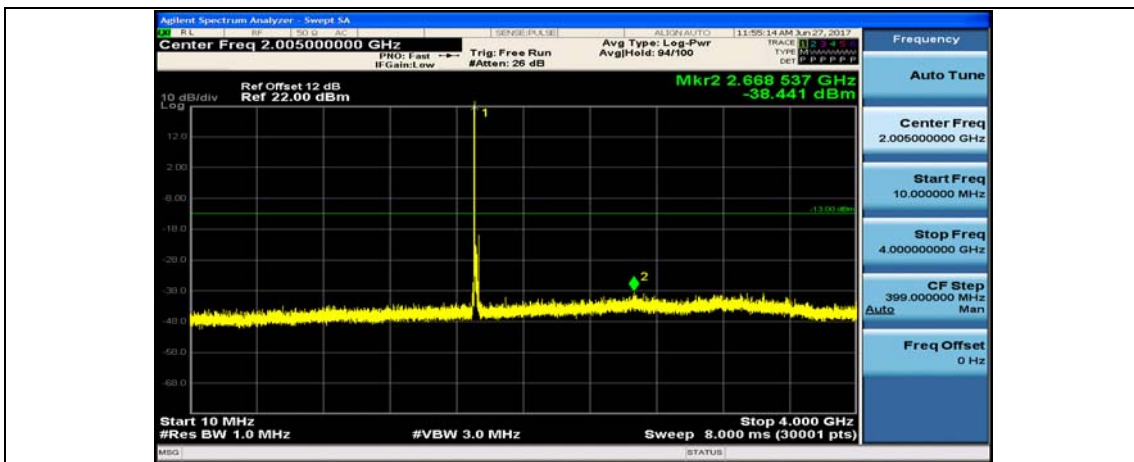
Band4\_10MHz\_QPSK\_20350\_1RB#0\_10~4000MHz



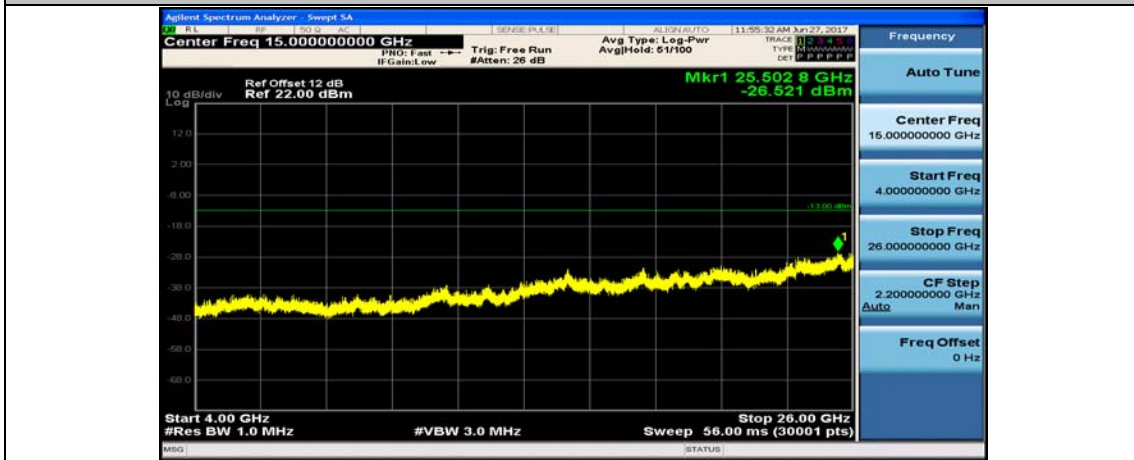
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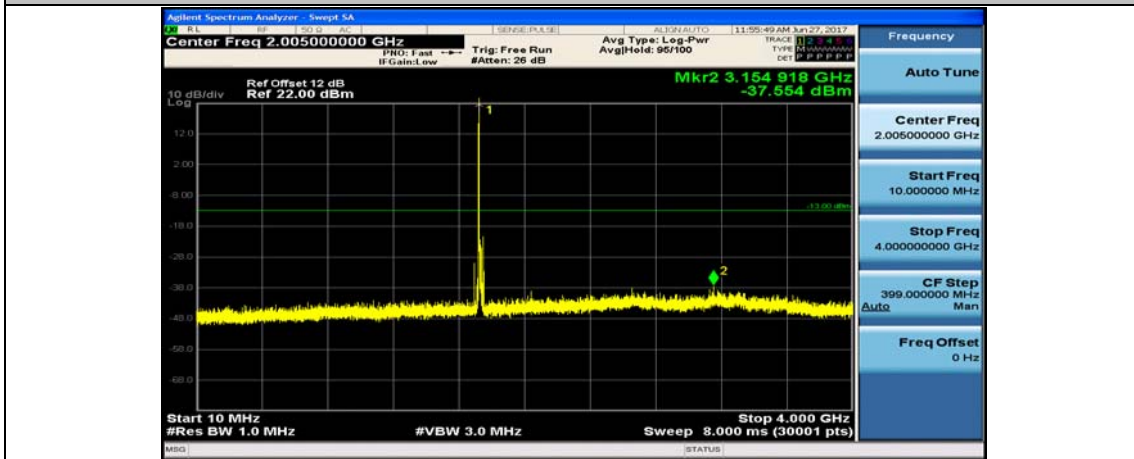
Band4\_15MHz\_QPSK\_20025\_1RB#0\_10~4000MHz



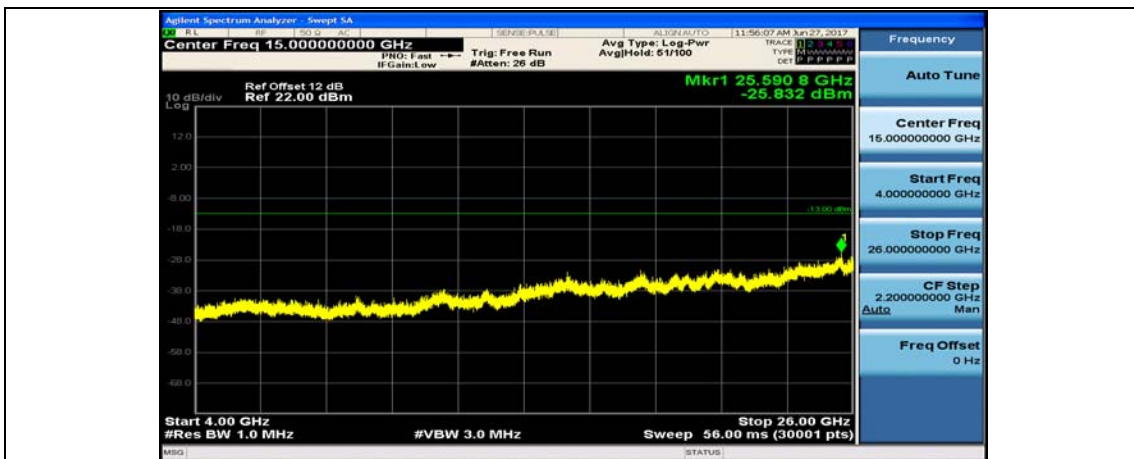
Band4\_15MHz\_QPSK\_20025\_1RB#0\_4000~26000MHz



Band4\_15MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



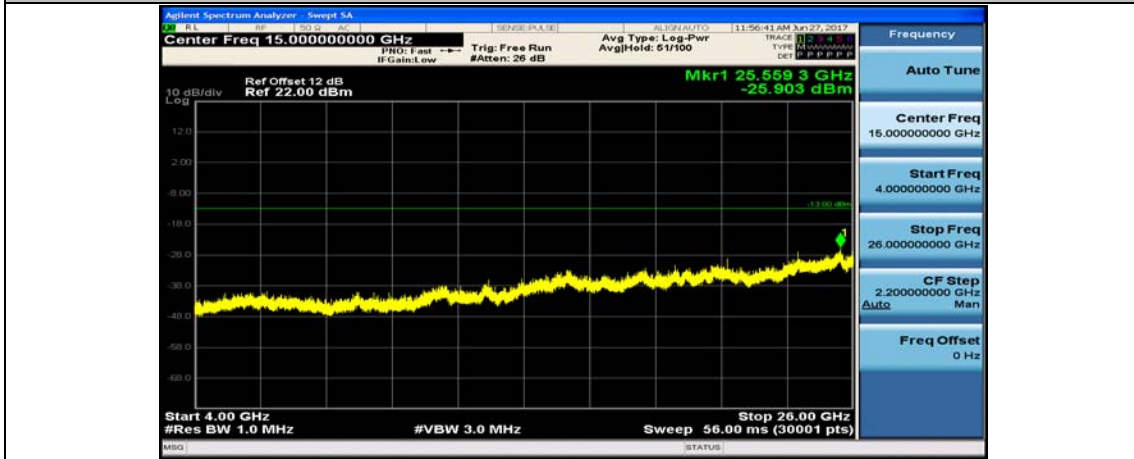
Band4\_15MHz\_QPSK\_20175\_1RB#0\_4000~26000MHz



Band4\_15MHz\_QPSK\_20325\_1RB#0\_10~4000MHz

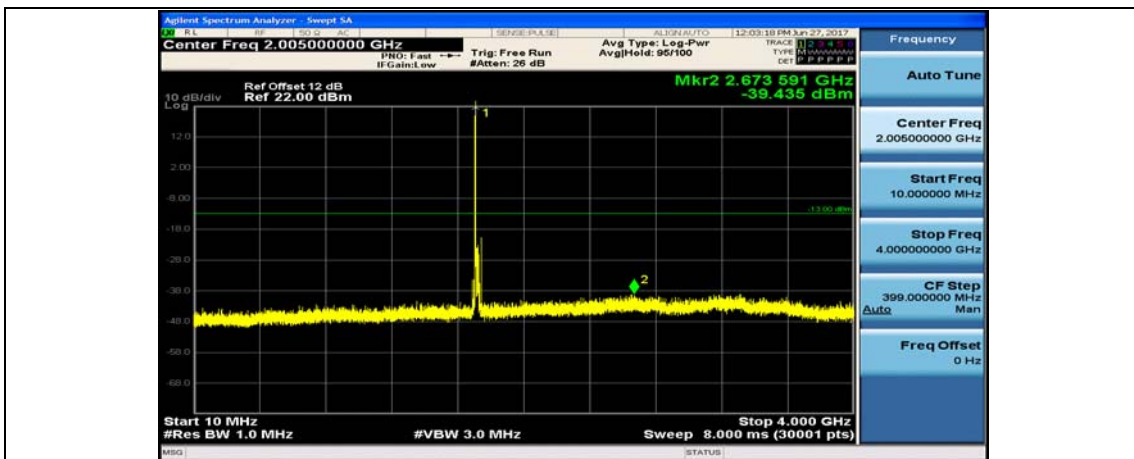


Band4\_15MHz\_QPSK\_20325\_1RB#0\_4000~26000MHz

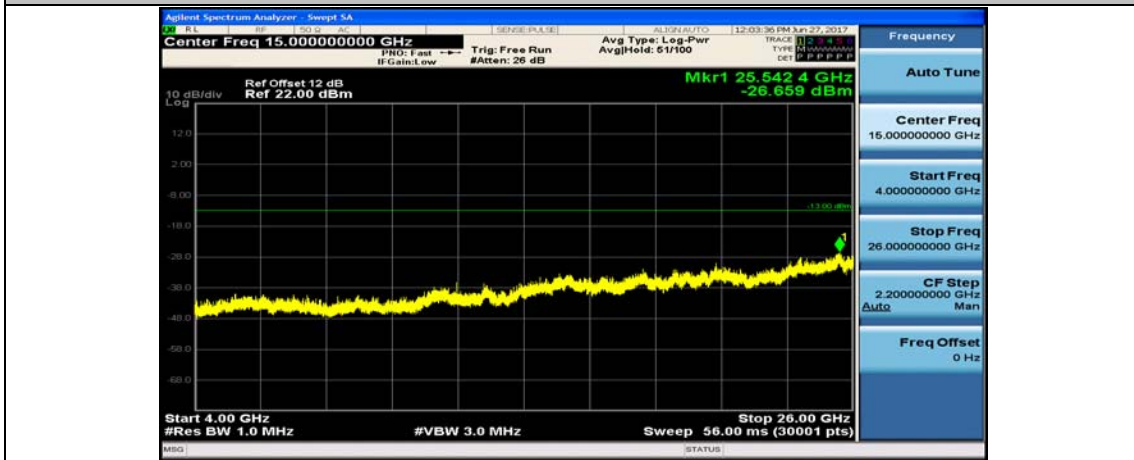


Band4\_20MHz\_QPSK\_20050\_1RB#0\_10~4000MHz

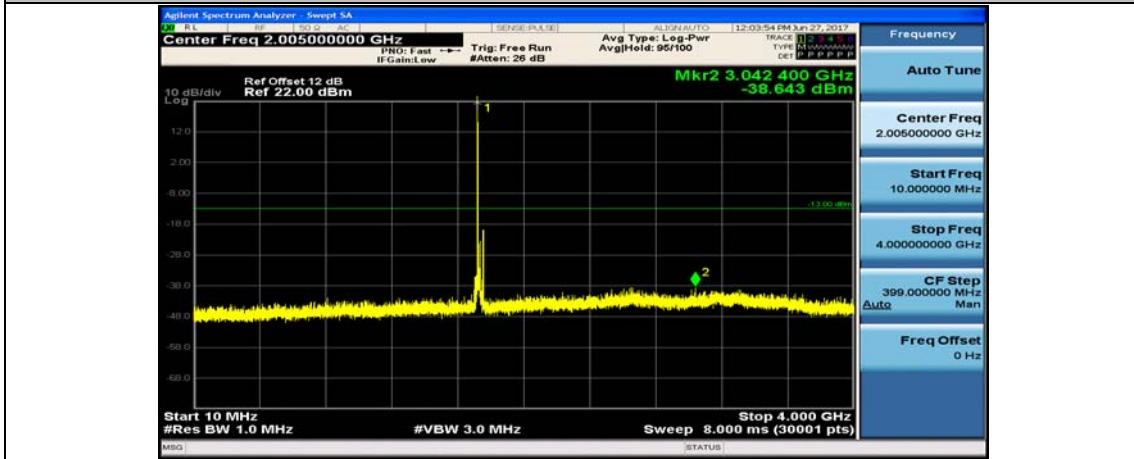




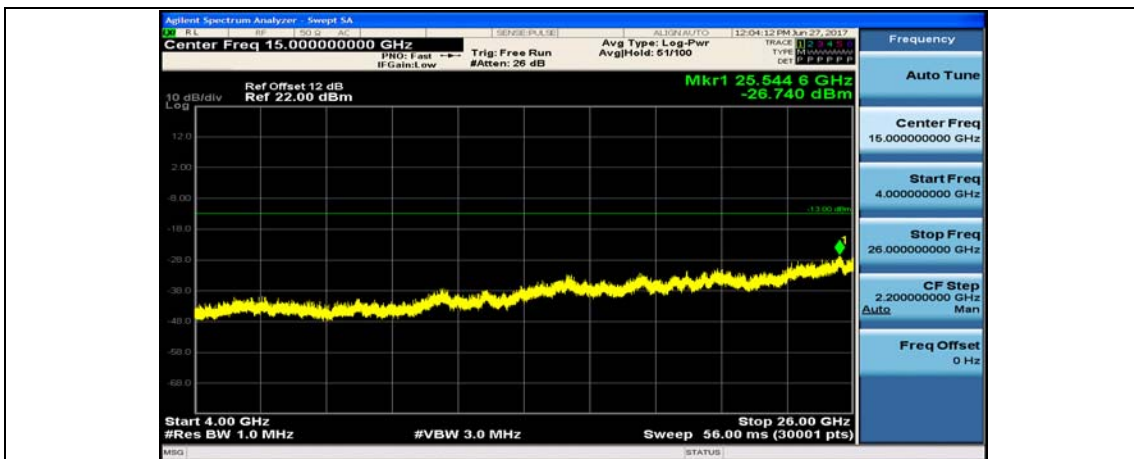
Band4\_20MHz\_QPSK\_20050\_1RB#0\_4000~26000MHz



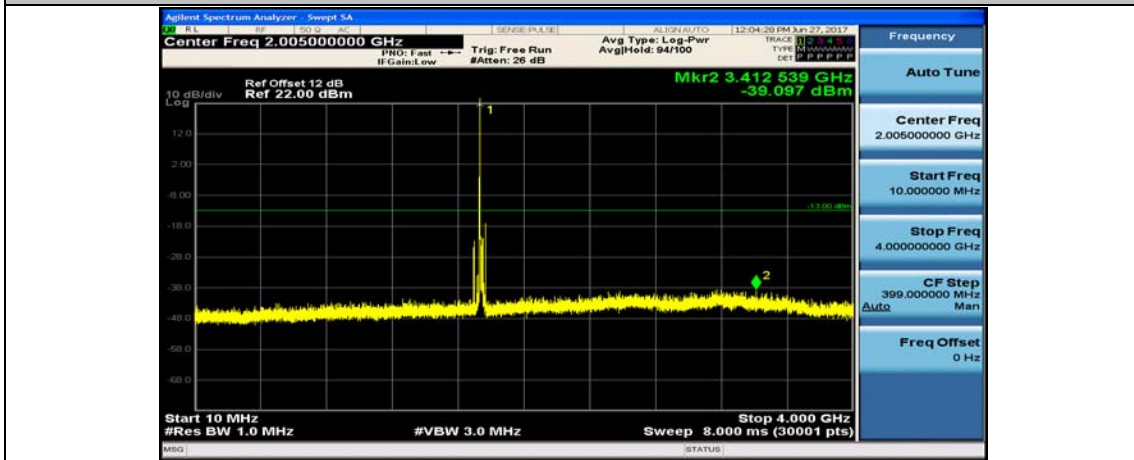
Band4\_20MHz\_QPSK\_20175\_1RB#0\_10~4000MHz



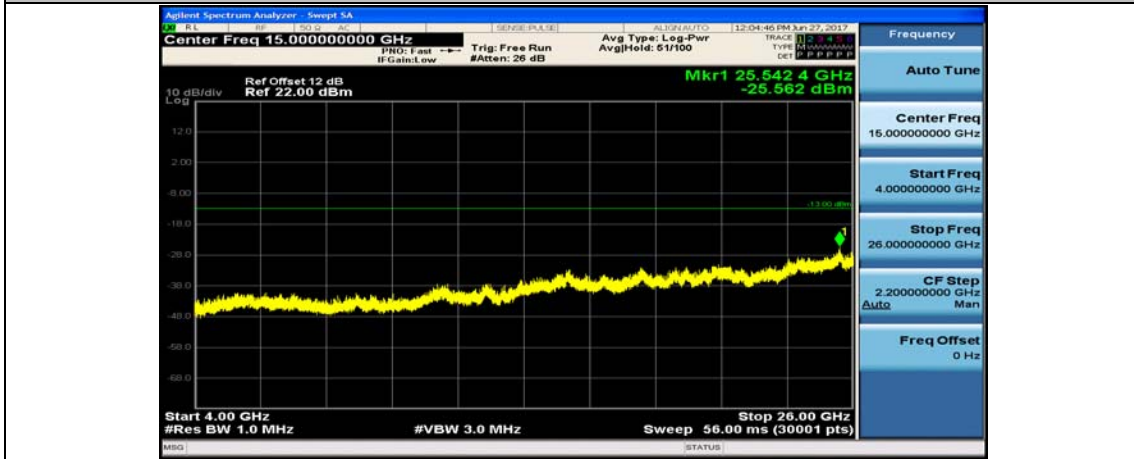
Band4\_20MHz\_QPSK\_20175\_1RB#0\_4000~26000MHz



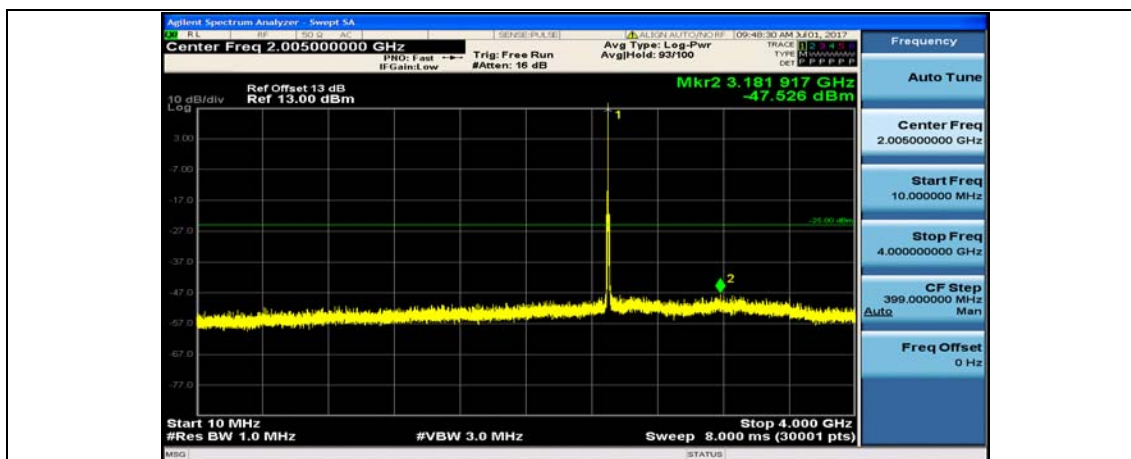
Band4\_20MHz\_QPSK\_20300\_1RB#0\_10~4000MHz



Band4\_20MHz\_QPSK\_20300\_1RB#0\_4000~26000MHz



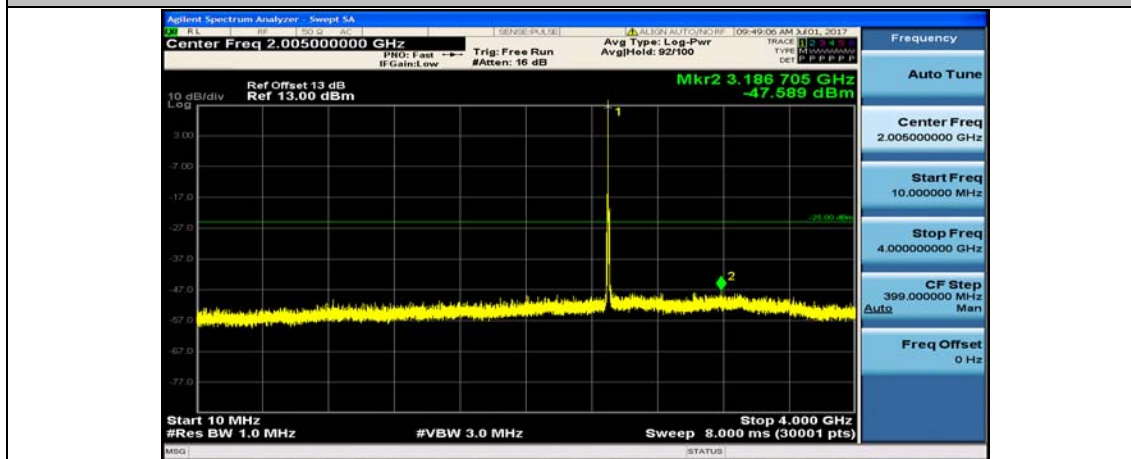
Band7\_5MHz\_QPSK\_20775\_1RB#0\_10~4000MHz



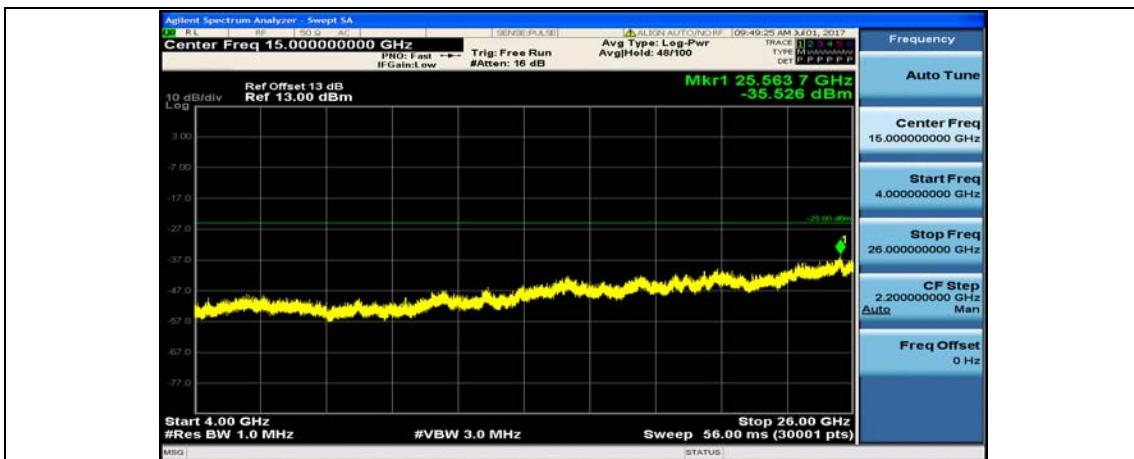
Band7\_5MHz\_QPSK\_20775\_1RB#0\_400~2600MHz



Band7\_5MHz\_16QAM\_20775\_1RB#0\_10~4000MHz



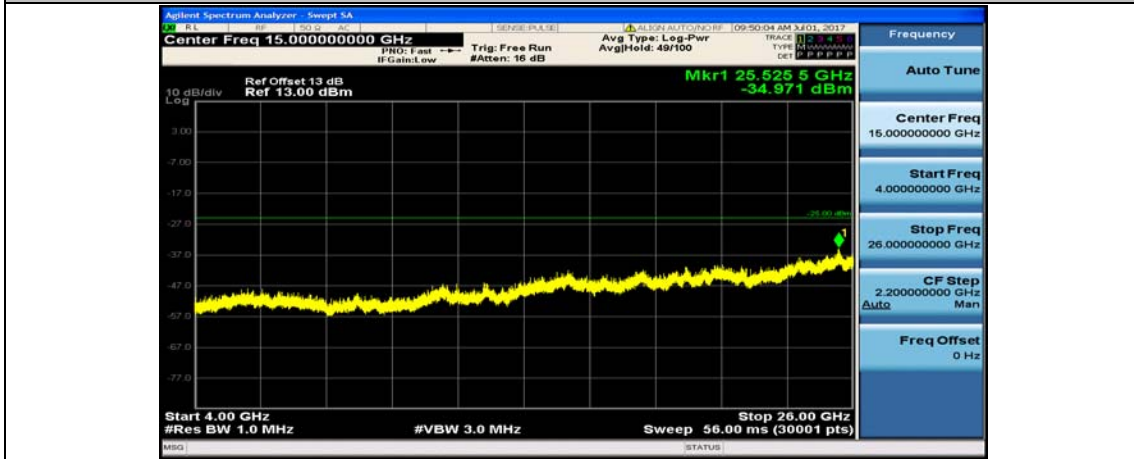
Band7\_5MHz\_16QAM\_20775\_1RB#0\_400~2600MHz



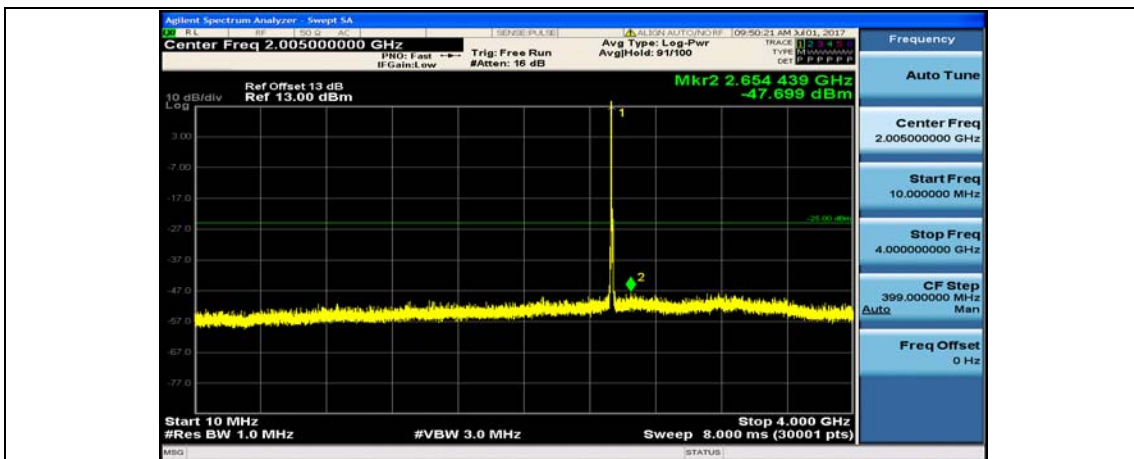
Band7\_5MHz\_QPSK\_21100\_1RB#0\_10~4000MHz



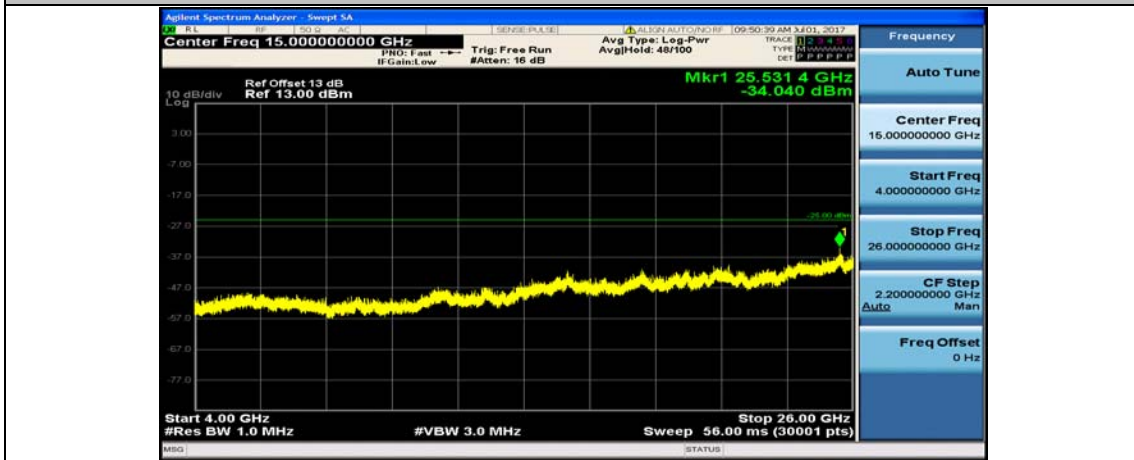
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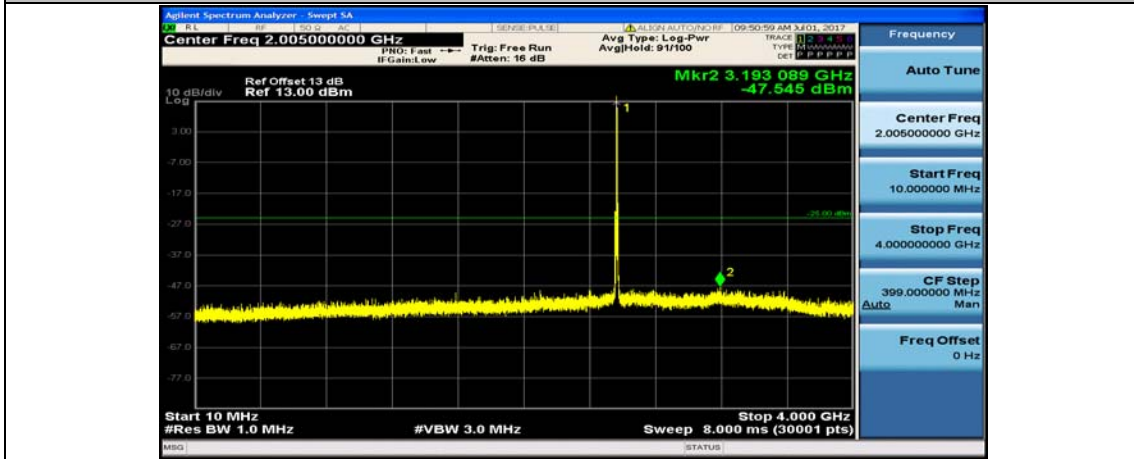
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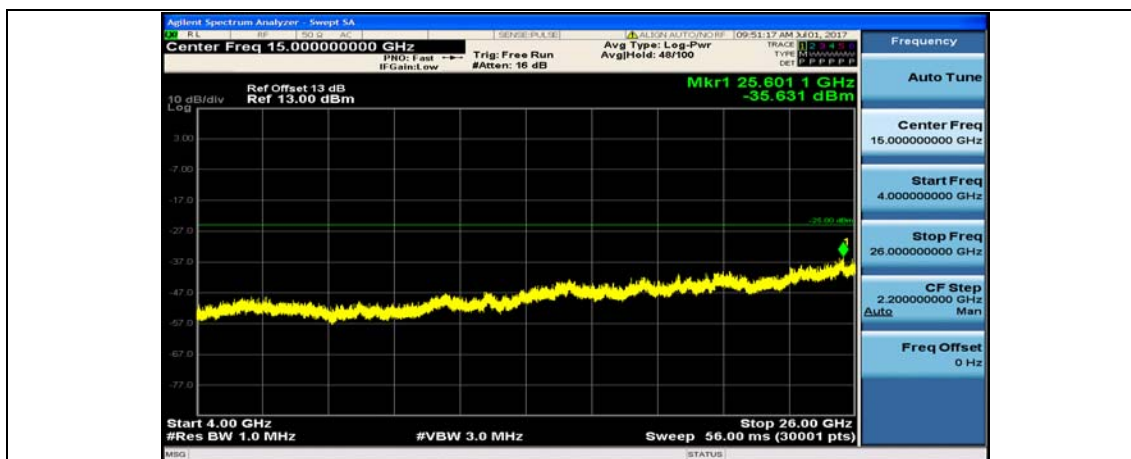
Band7\_5MHz\_16QAM\_21100\_1RB#0\_4000~26000MHz



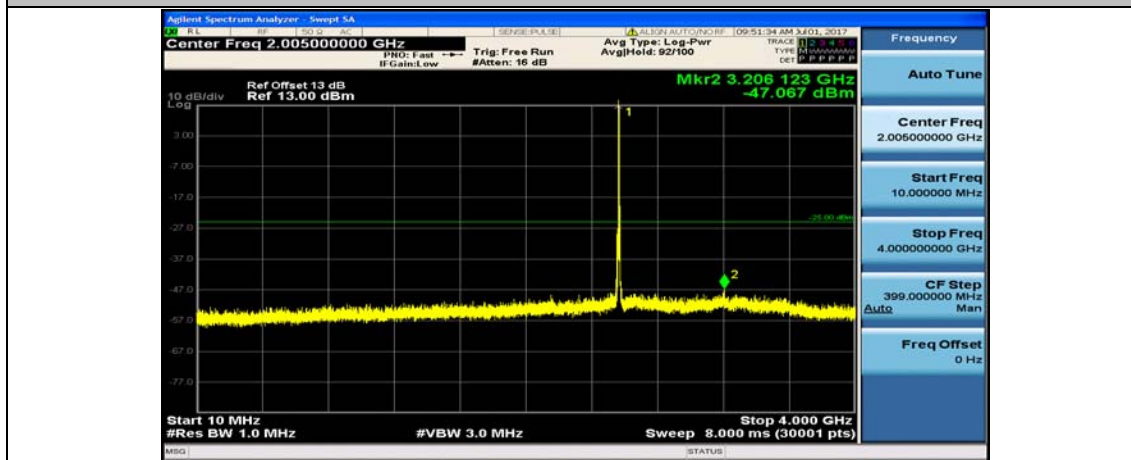
Band7\_5MHz\_QPSK\_21425\_1RB#0\_10~4000MHz



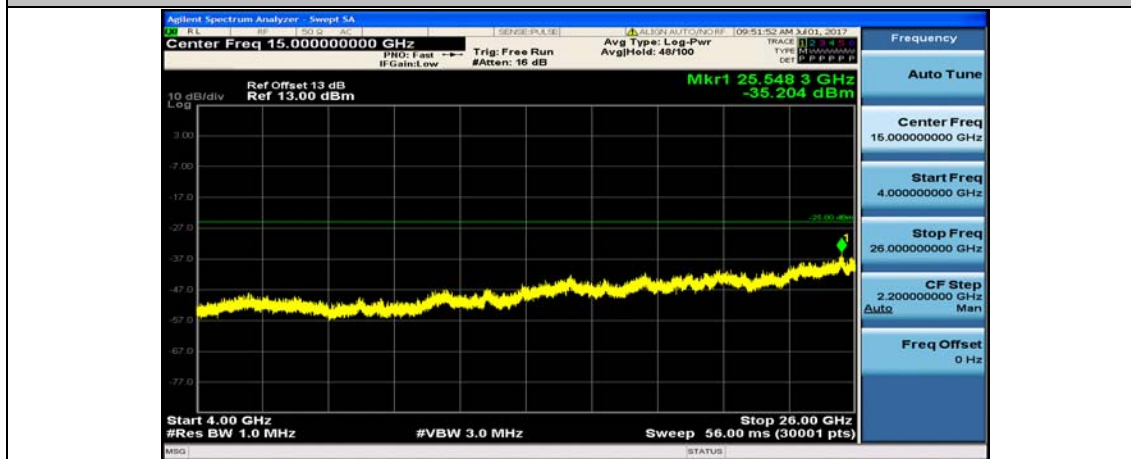
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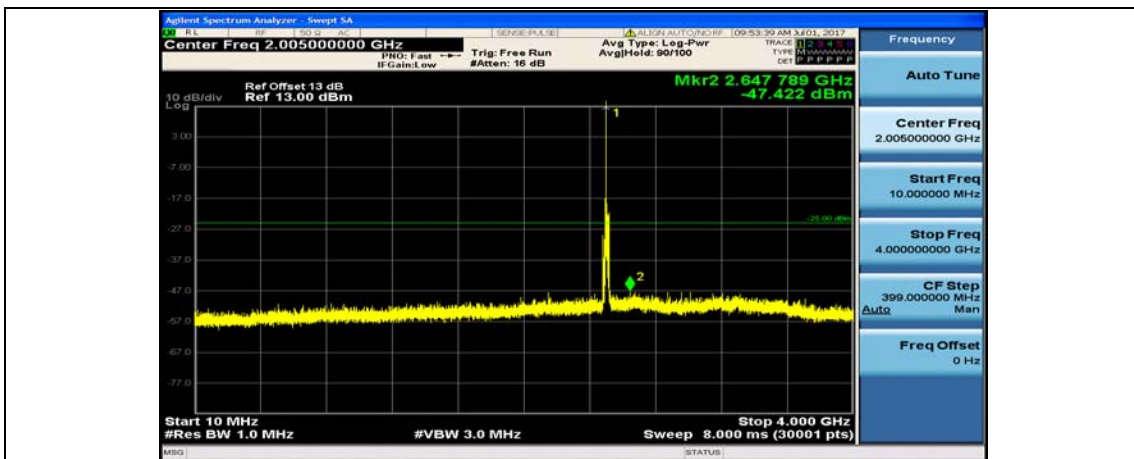
Band7\_5MHz\_16QAM\_21425\_1RB#0\_10~4000MHz



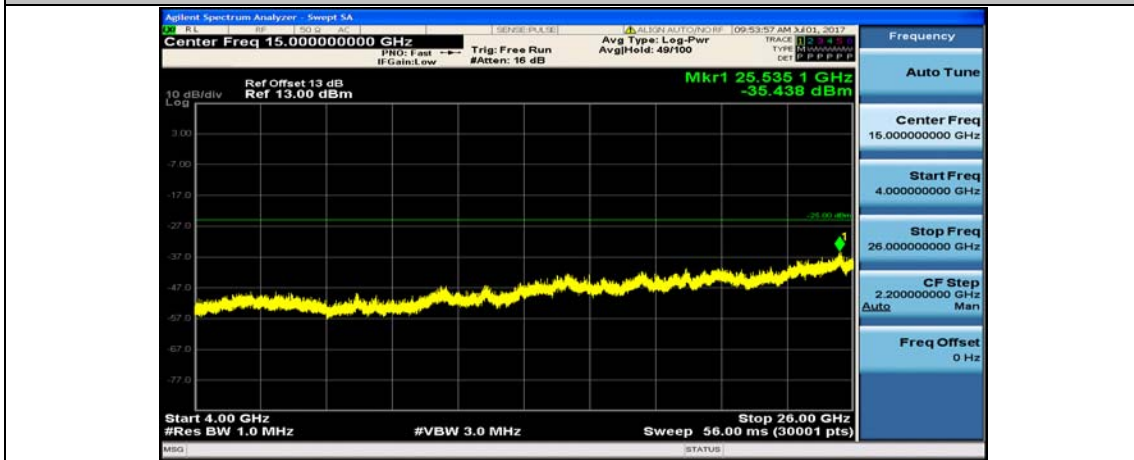
Band7\_5MHz\_16QAM\_21425\_1RB#0\_4000~26000MHz



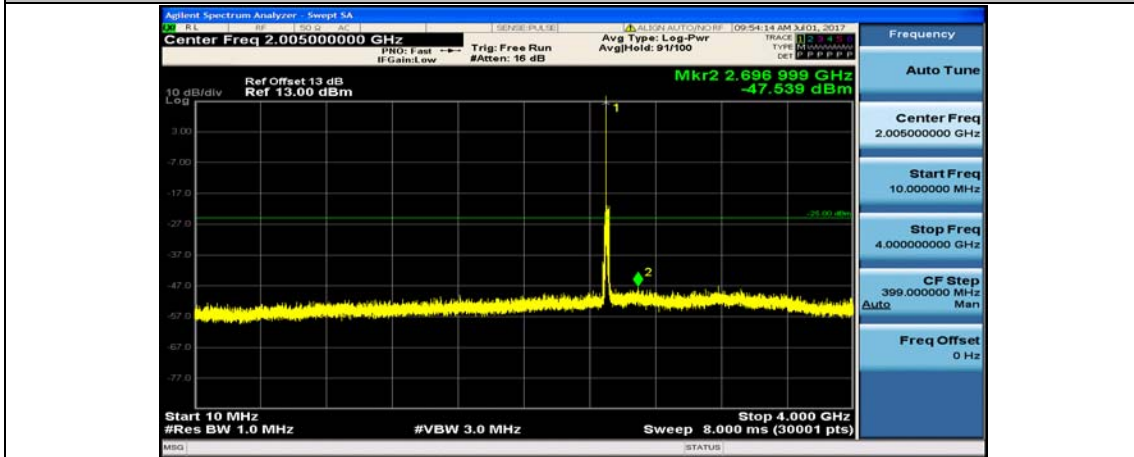
Band7\_10MHz\_QPSK\_20800\_1RB#0\_10~4000MHz



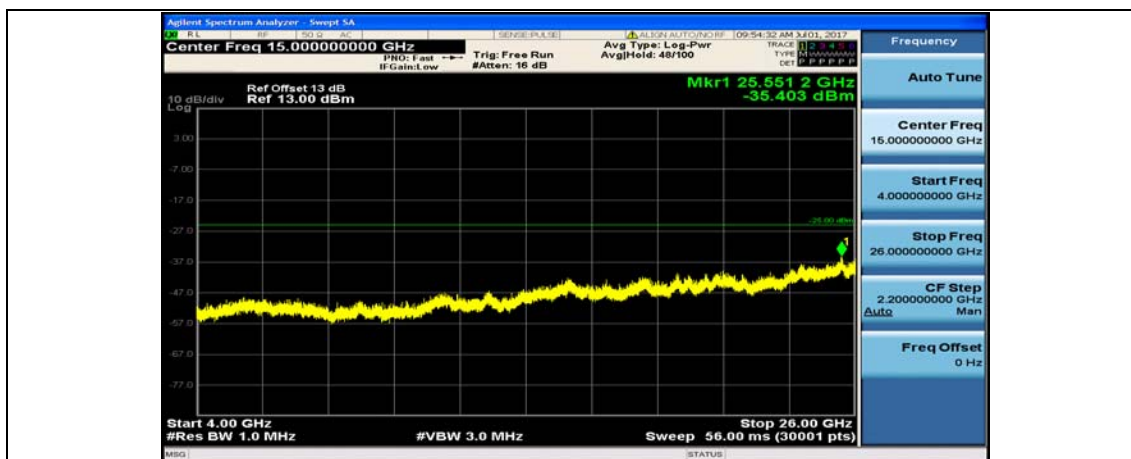
Band7\_10MHz\_QPSK\_20800\_1RB#0\_4000~26000MHz



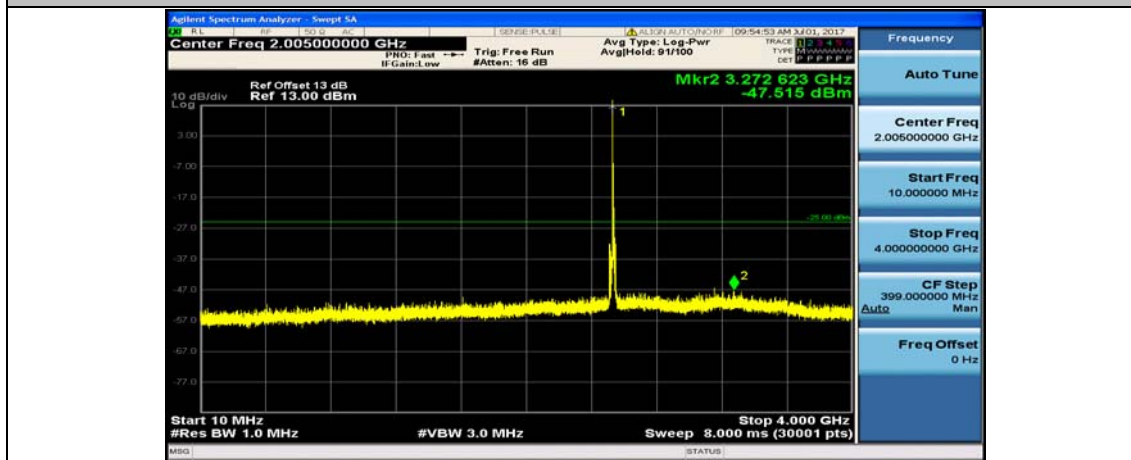
Band7\_10MHz\_16QAM\_20800\_1RB#0\_10~4000MHz



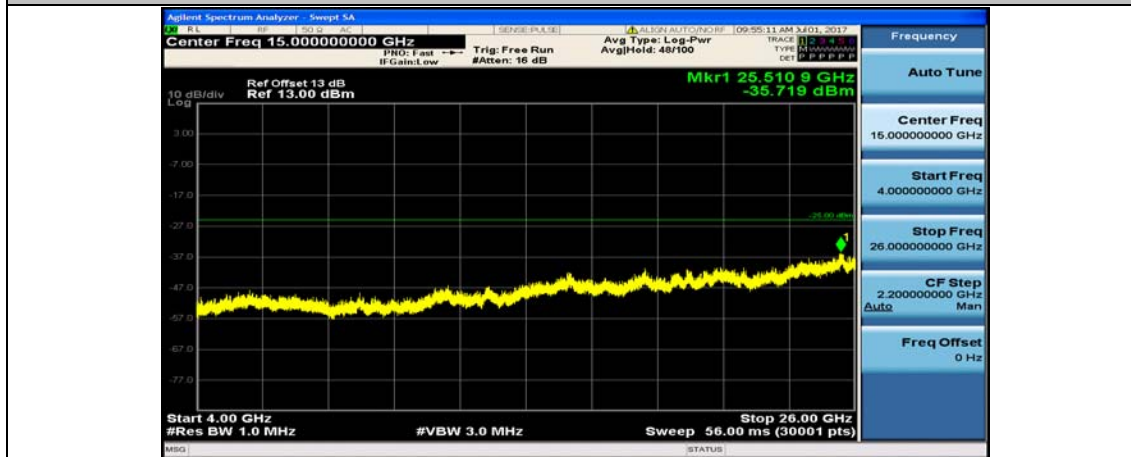
Band7\_10MHz\_16QAM\_20800\_1RB#0\_4000~26000MHz



Band7\_10MHz\_QPSK\_21100\_1RB#0\_10~4000MHz

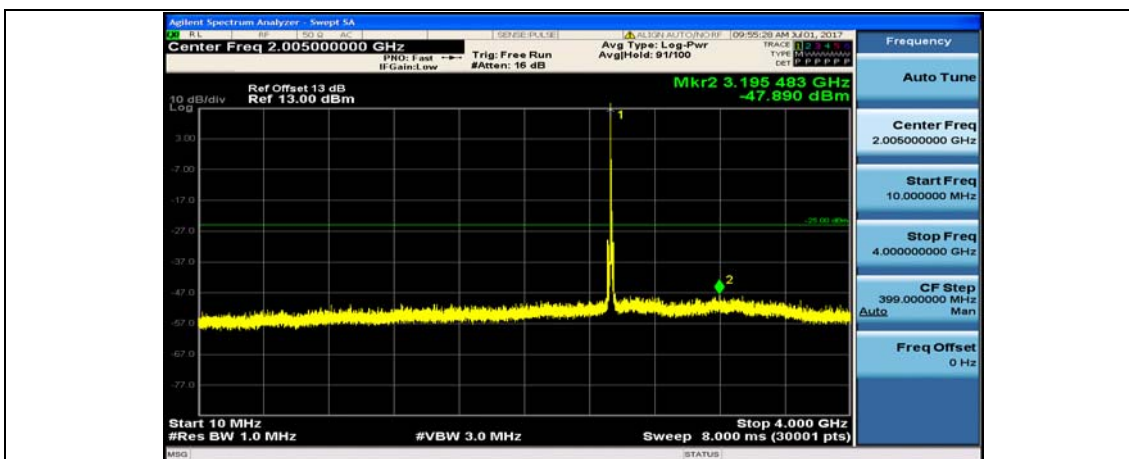


Band7\_10MHz\_QPSK\_21100\_1RB#0\_4000~26000MHz

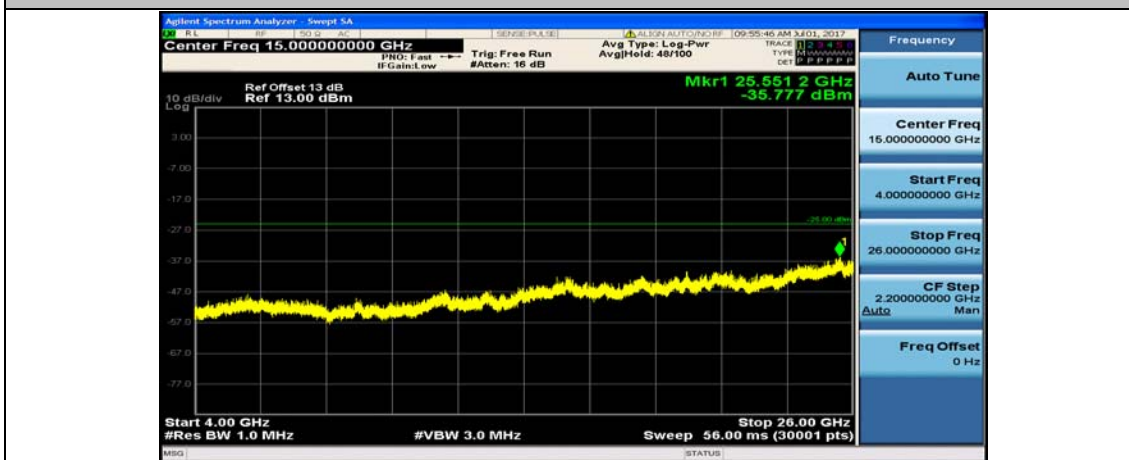


Band7\_10MHz\_16QAM\_21100\_1RB#0\_10~4000MHz

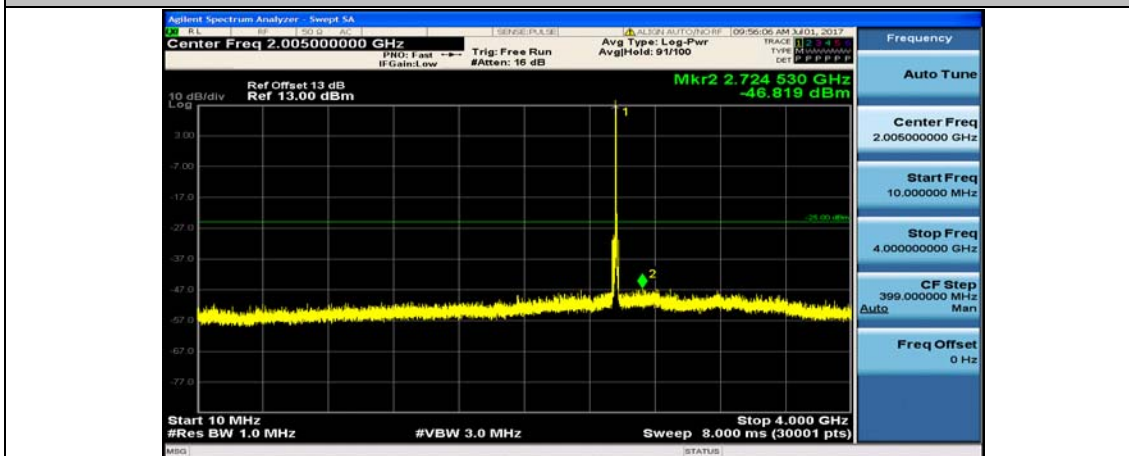




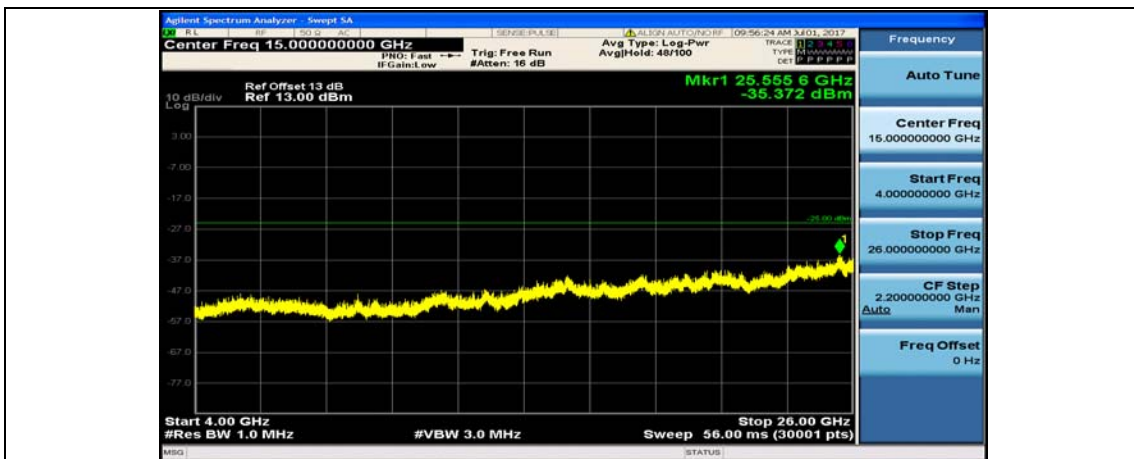
Band7\_10MHz\_16QAM\_21100\_1RB#0\_4000~26000MHz



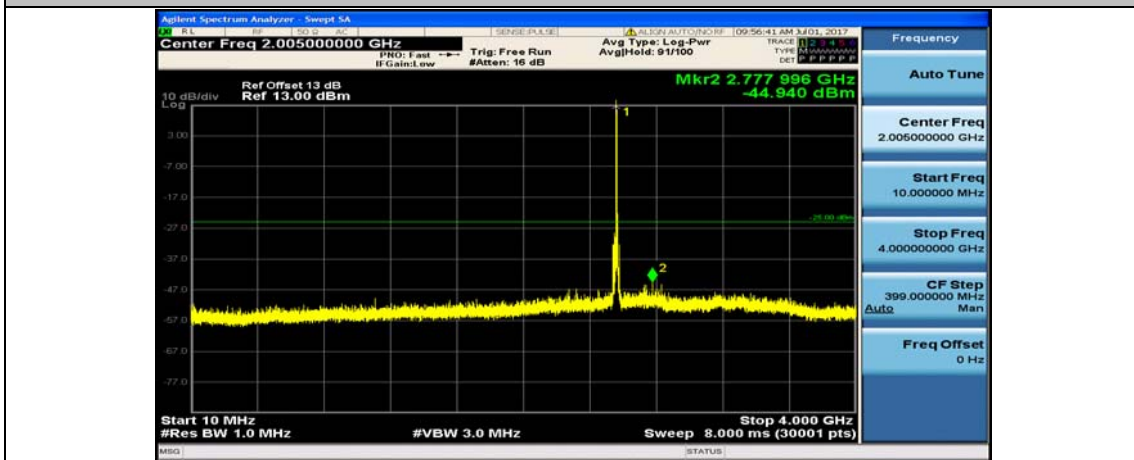
Band7\_10MHz\_QPSK\_21400\_1RB#0\_10~4000MHz



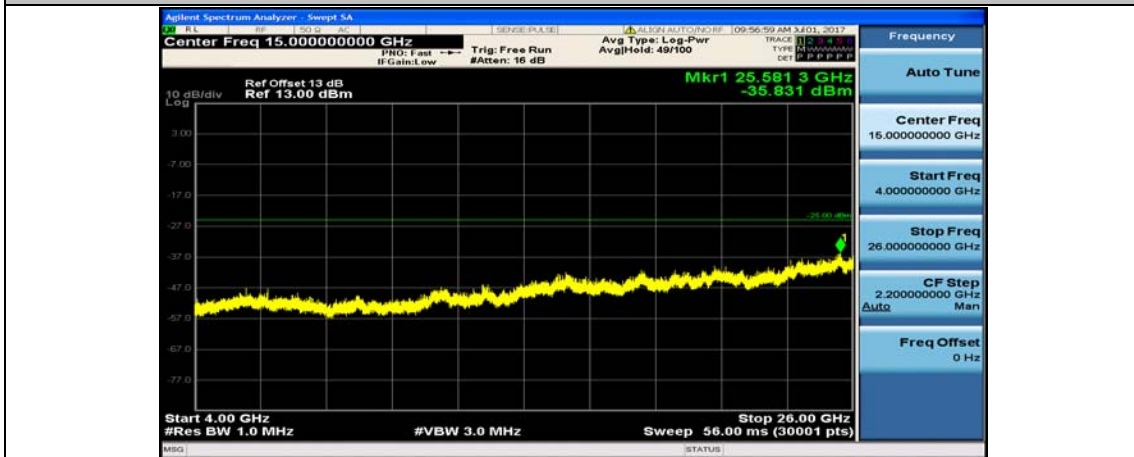
Band7\_10MHz\_QPSK\_21400\_1RB#0\_4000~26000MHz



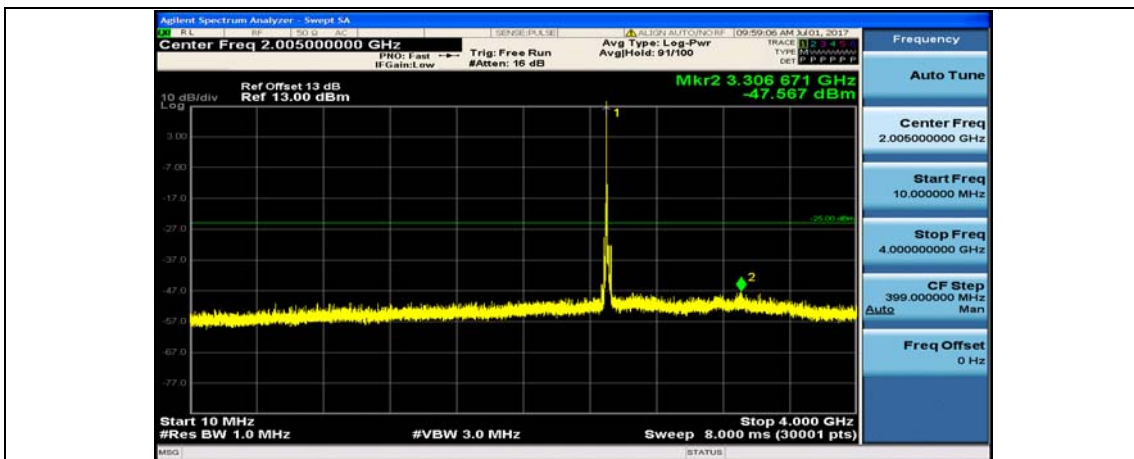
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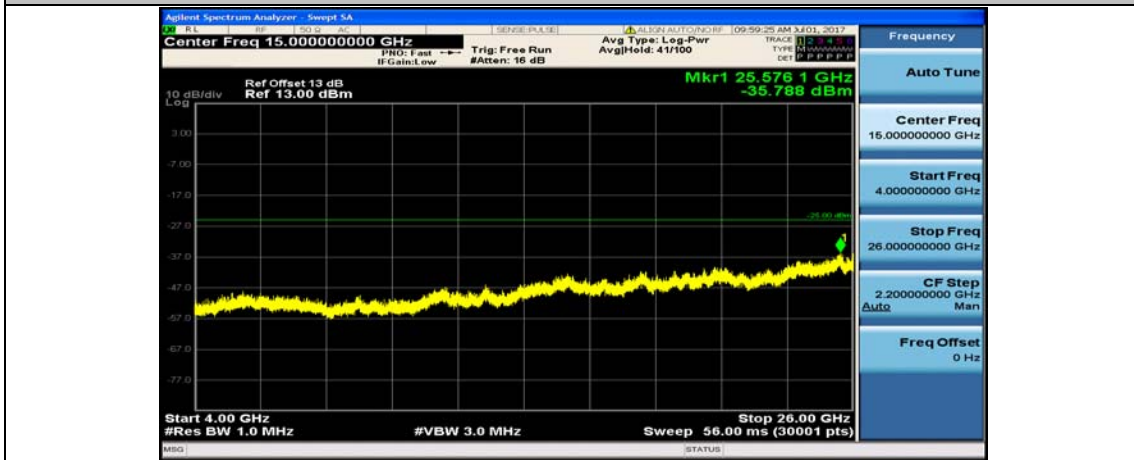
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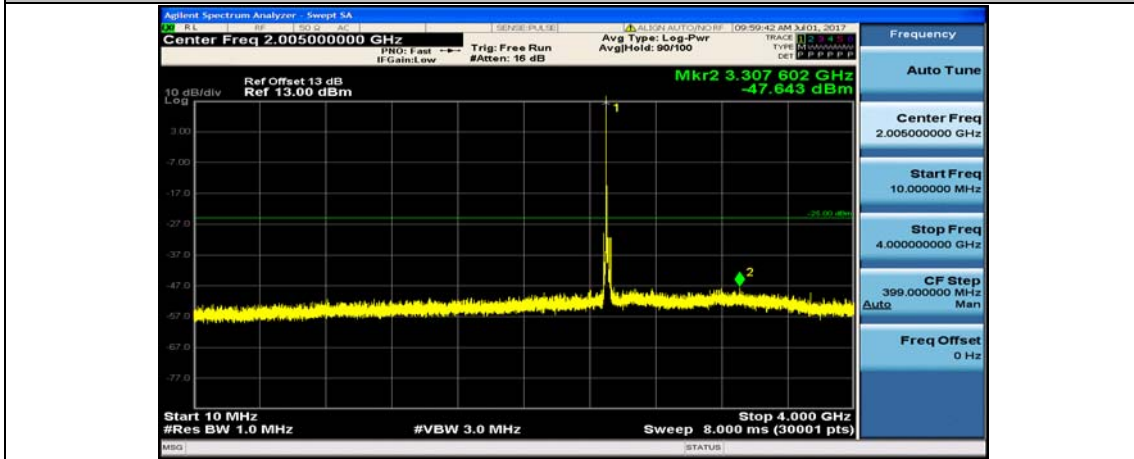
Band7\_15MHz\_QPSK\_20825\_1RB#0\_10~4000MHz



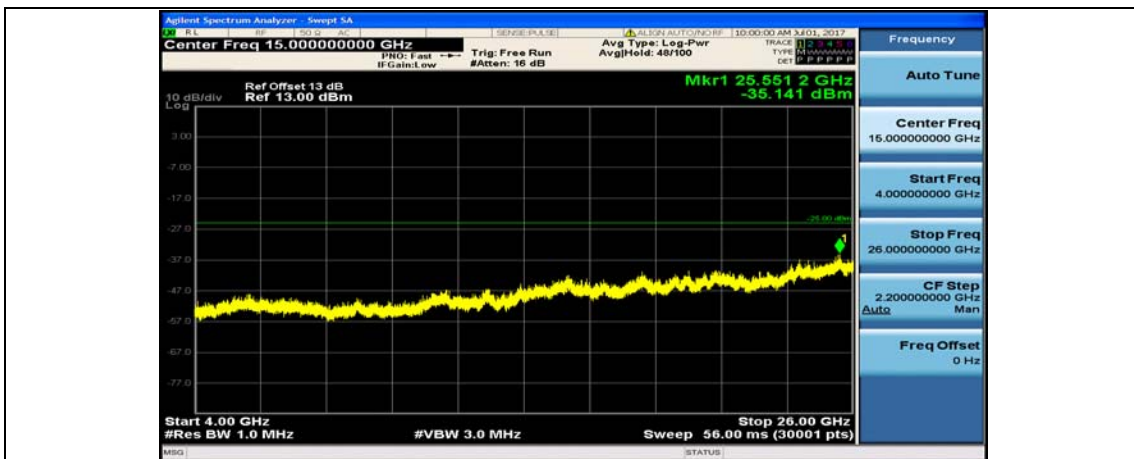
Band7\_15MHz\_QPSK\_20825\_1RB#0\_4000~26000MHz



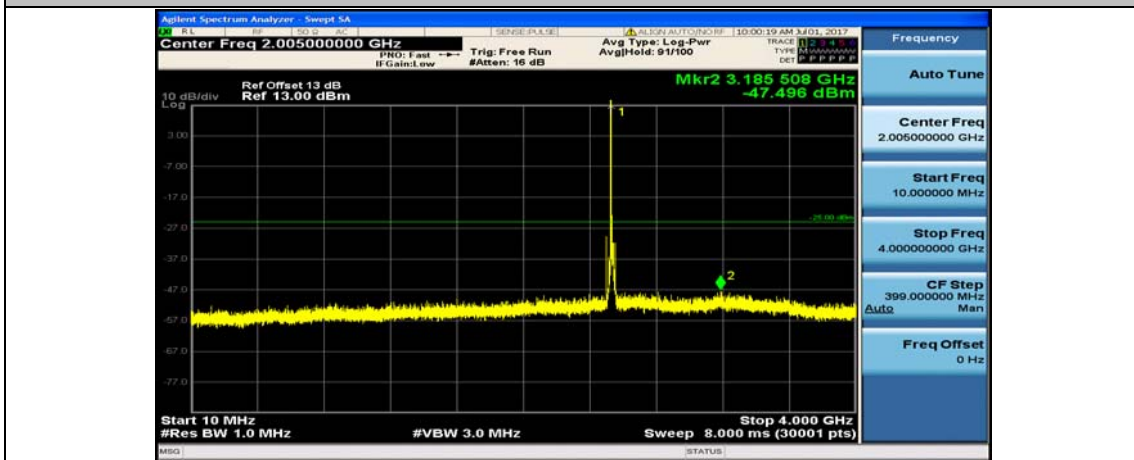
Band7\_15MHz\_16QAM\_20825\_1RB#0\_10~4000MHz



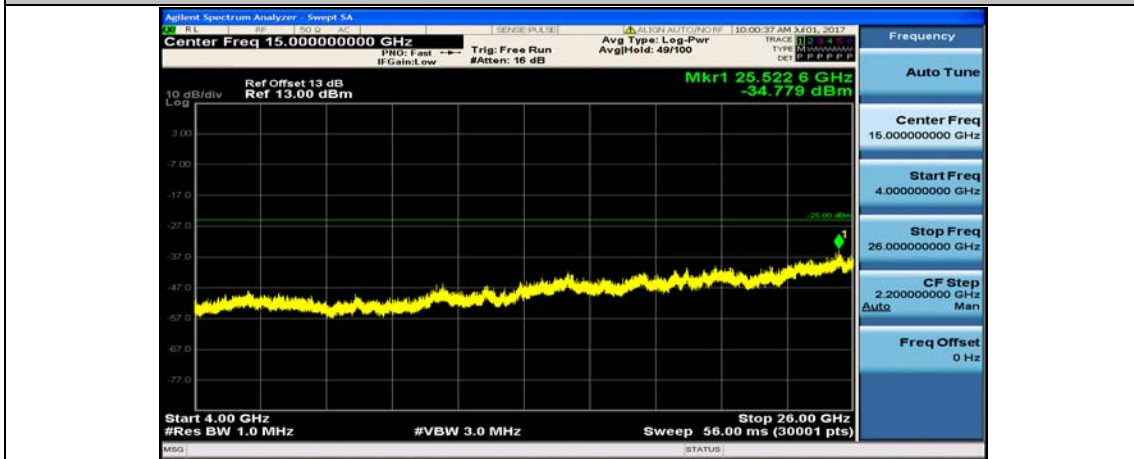
Band7\_15MHz\_16QAM\_20825\_1RB#0\_4000~26000MHz



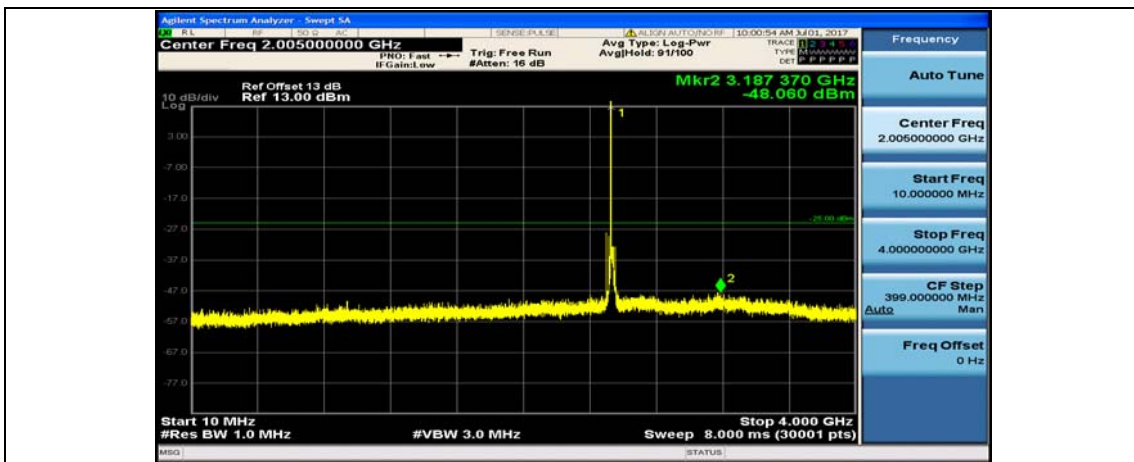
Band7\_15MHz\_QPSK\_21100\_1RB#0\_10~4000MHz



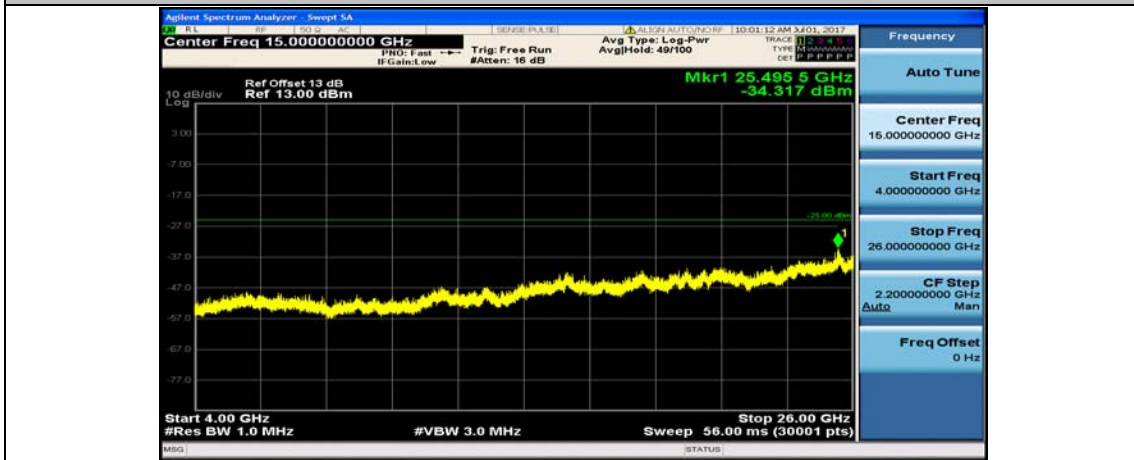
Band7\_15MHz\_QPSK\_21100\_1RB#0\_4000~26000MHz



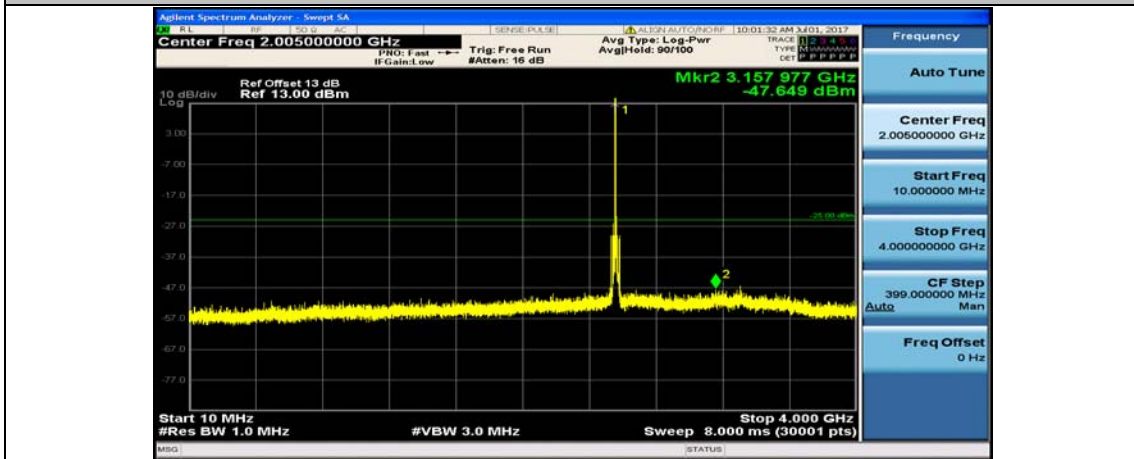
Band7\_15MHz\_16QAM\_21100\_1RB#0\_10~4000MHz



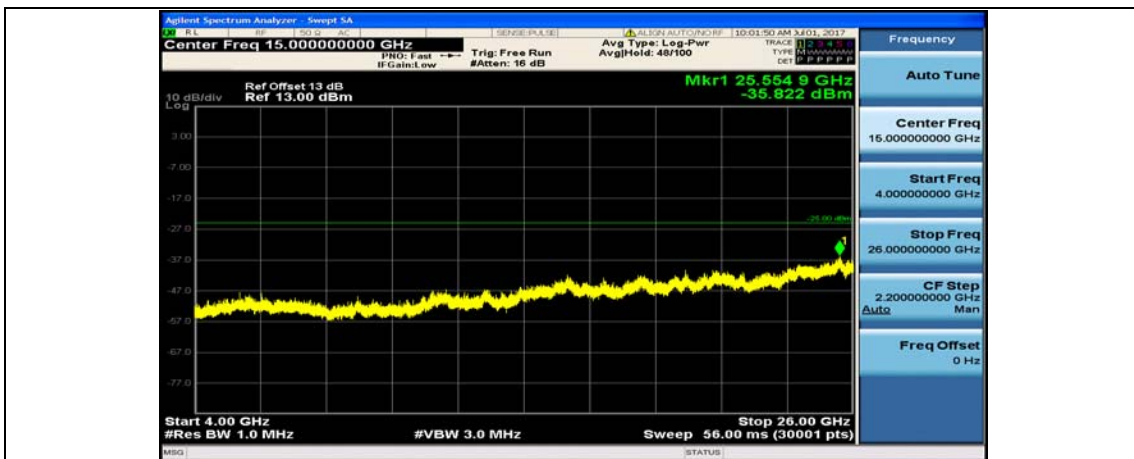
Band7\_15MHz\_16QAM\_21100\_1RB#0\_4000~26000MHz



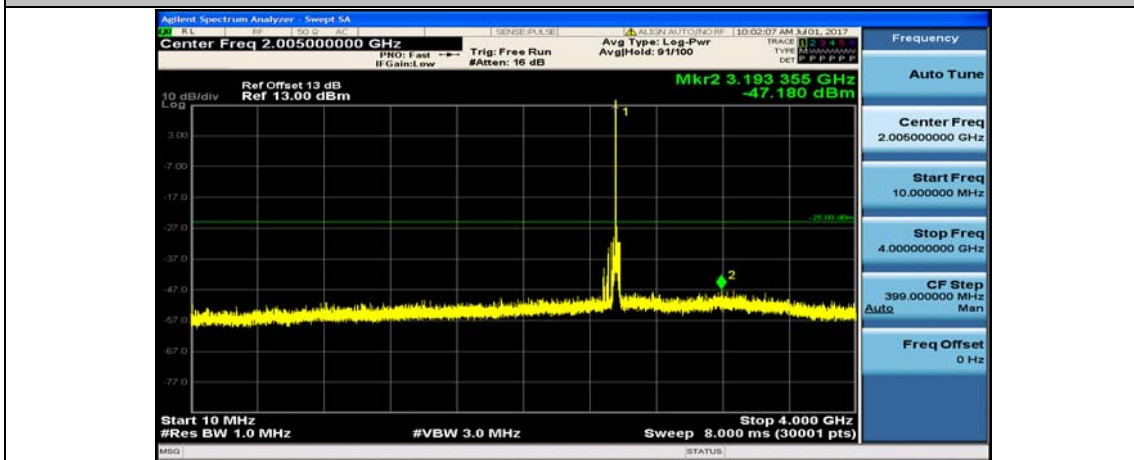
Band7\_15MHz\_QPSK\_21375\_1RB#0\_10~4000MHz



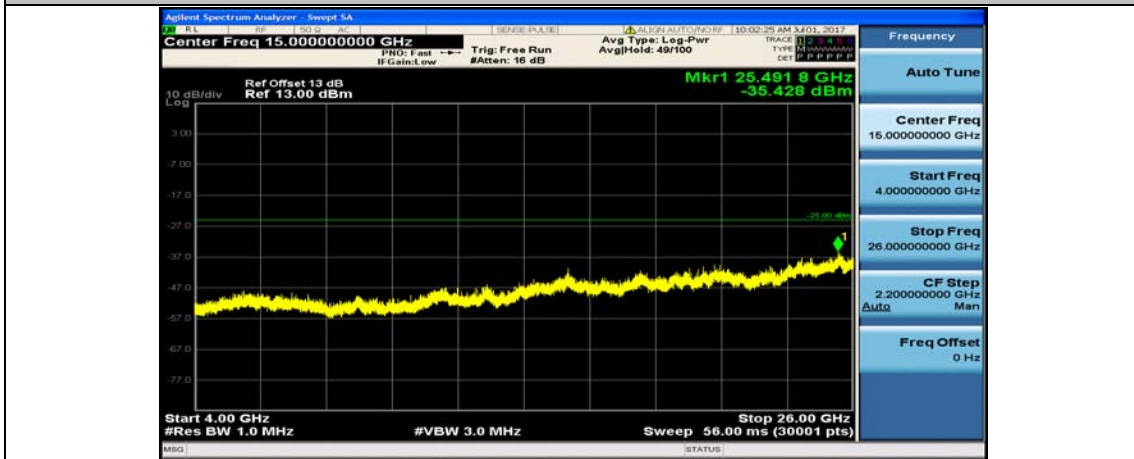
Band7\_15MHz\_QPSK\_21375\_1RB#0\_4000~26000MHz



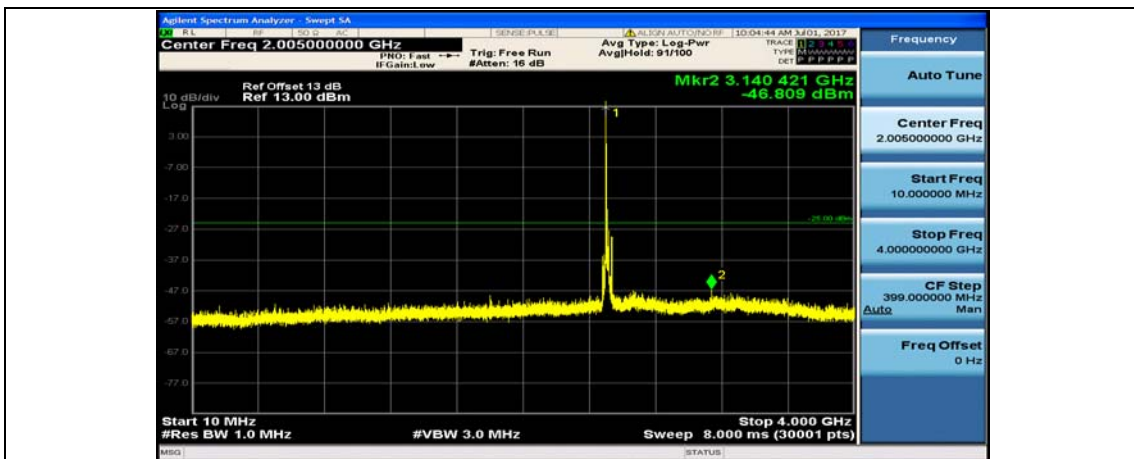
Band7\_15MHz\_16QAM\_21375\_1RB#0\_10~4000MHz



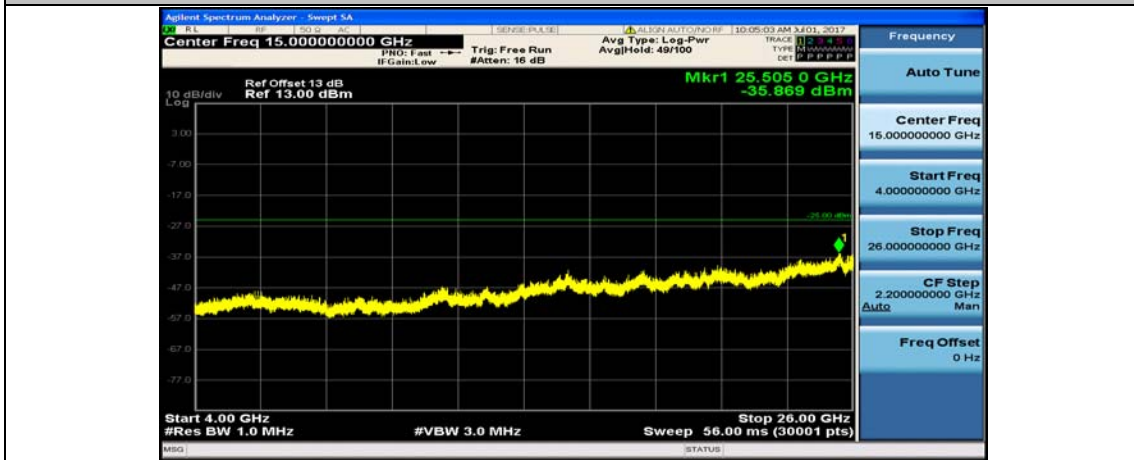
Band7\_15MHz\_16QAM\_21375\_1RB#0\_400~26000MHz



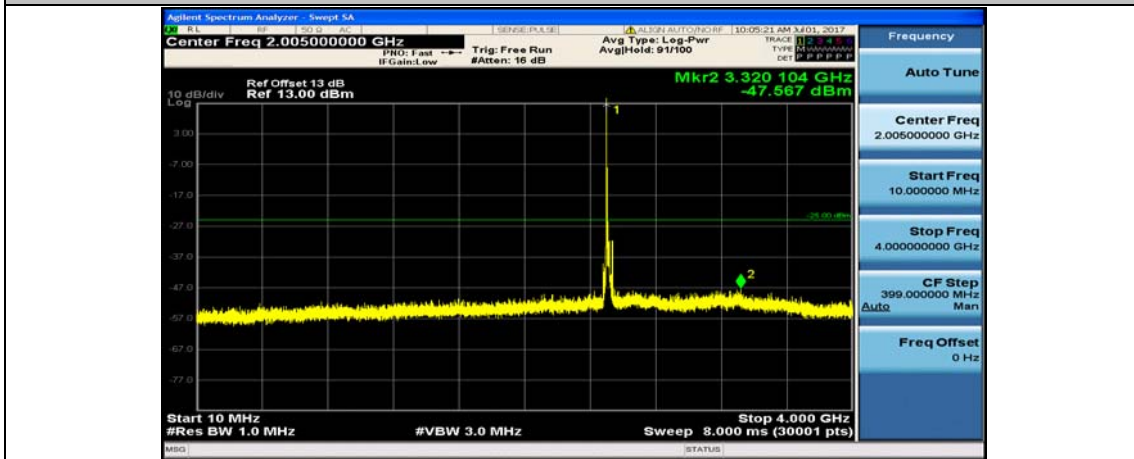
Band7\_20MHz\_QPSK\_20850\_1RB#0\_10~4000MHz



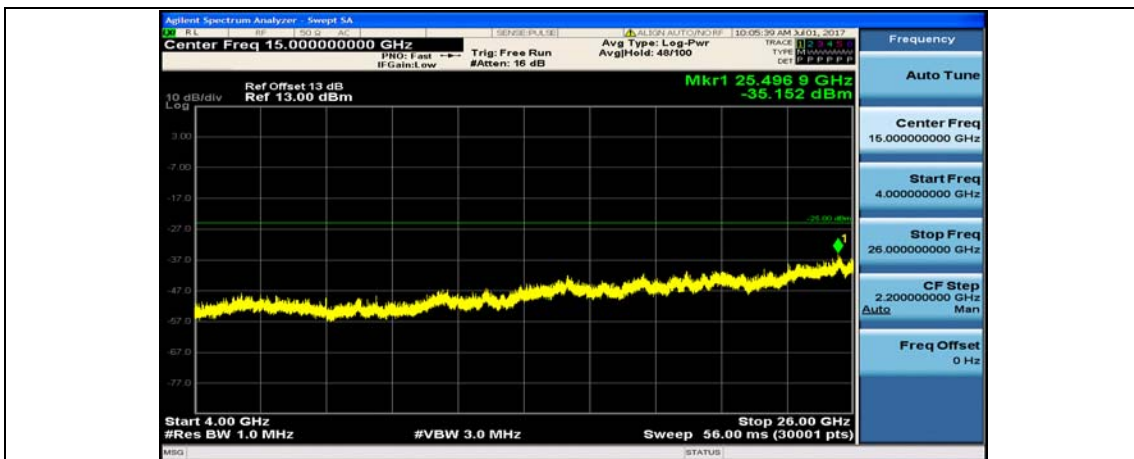
Band7\_20MHz\_QPSK\_20850\_1RB#0\_4000~26000MHz



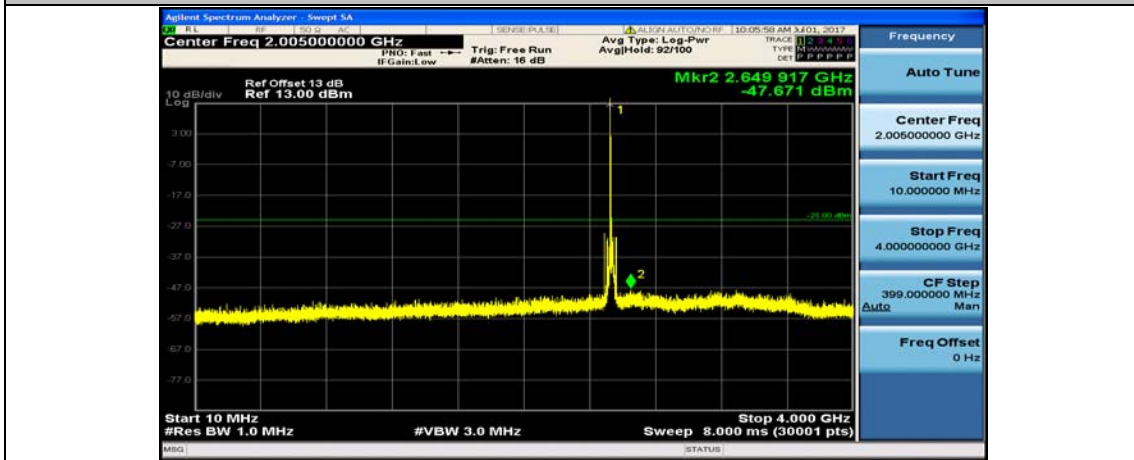
Band7\_20MHz\_16QAM\_20850\_1RB#0\_10~4000MHz



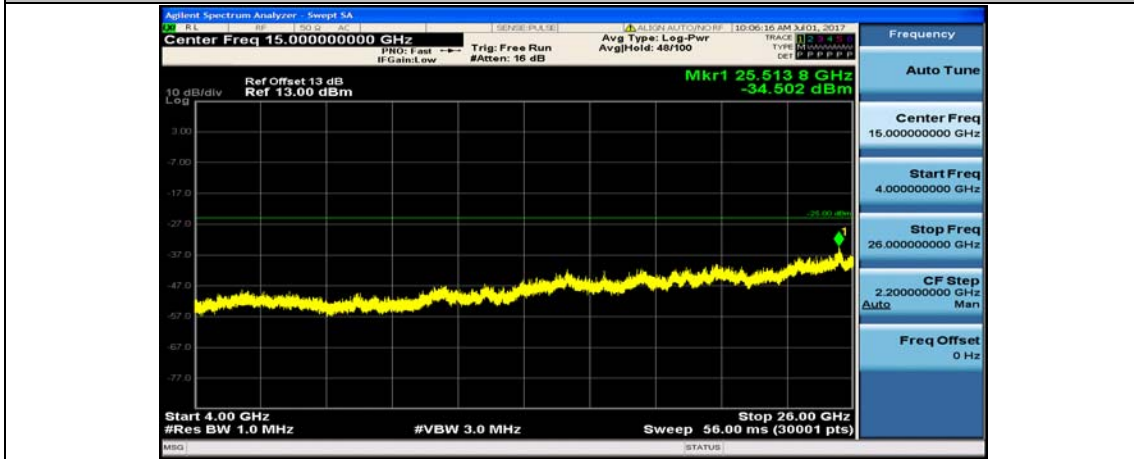
Band7\_20MHz\_16QAM\_20850\_1RB#0\_4000~26000MHz



Band7\_20MHz\_QPSK\_21100\_1RB#0\_10~4000MHz

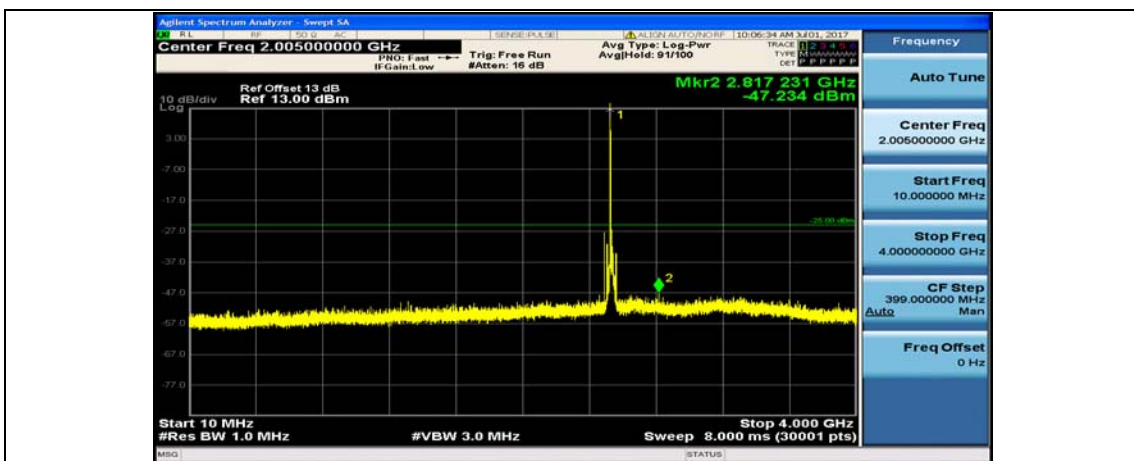


Band7\_20MHz\_QPSK\_21100\_1RB#0\_4000~26000MHz

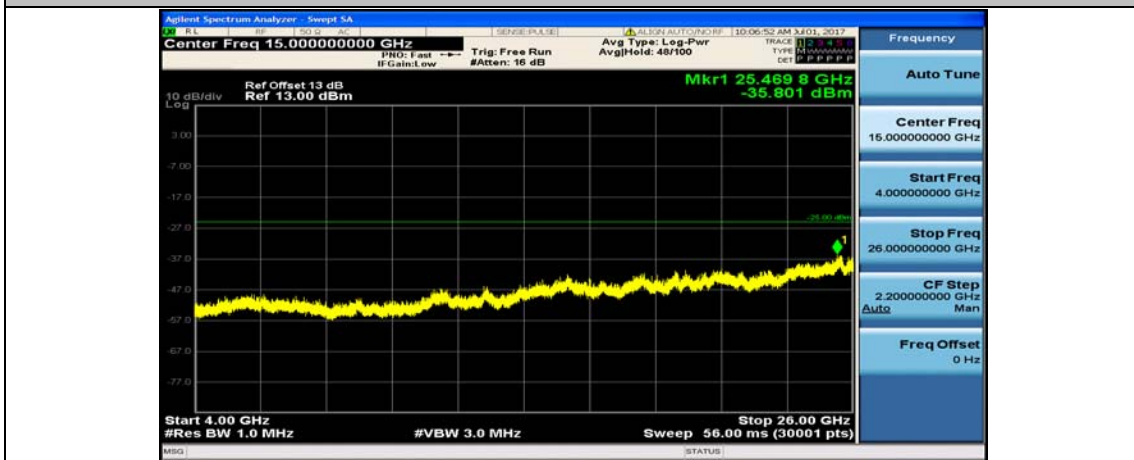


Band7\_20MHz\_16QAM\_21100\_1RB#0\_10~4000MHz

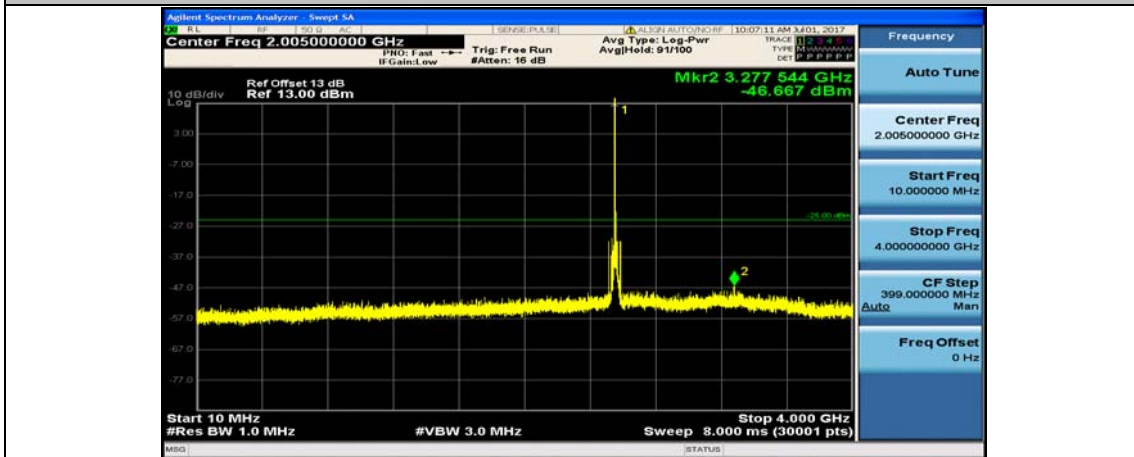




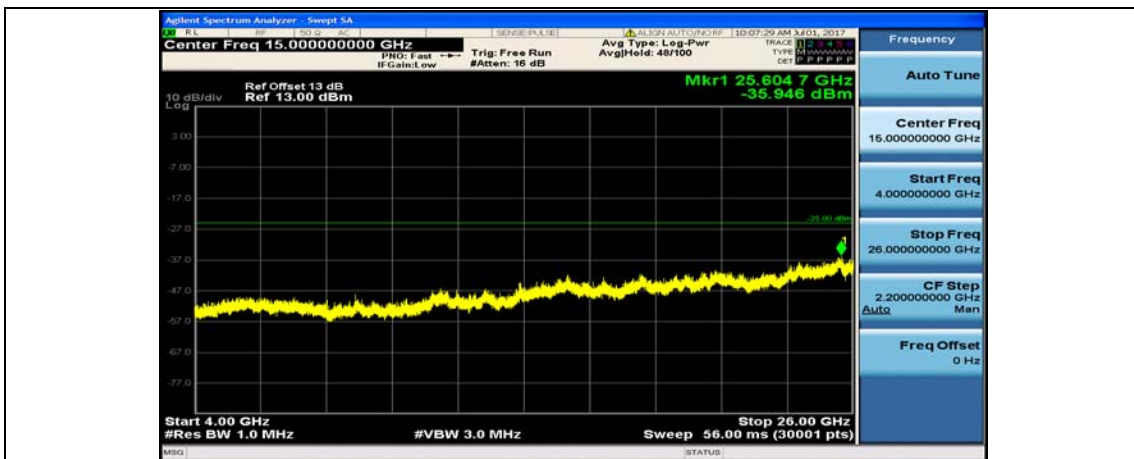
Band7\_20MHz\_16QAM\_21100\_1RB#0\_4000~26000MHz



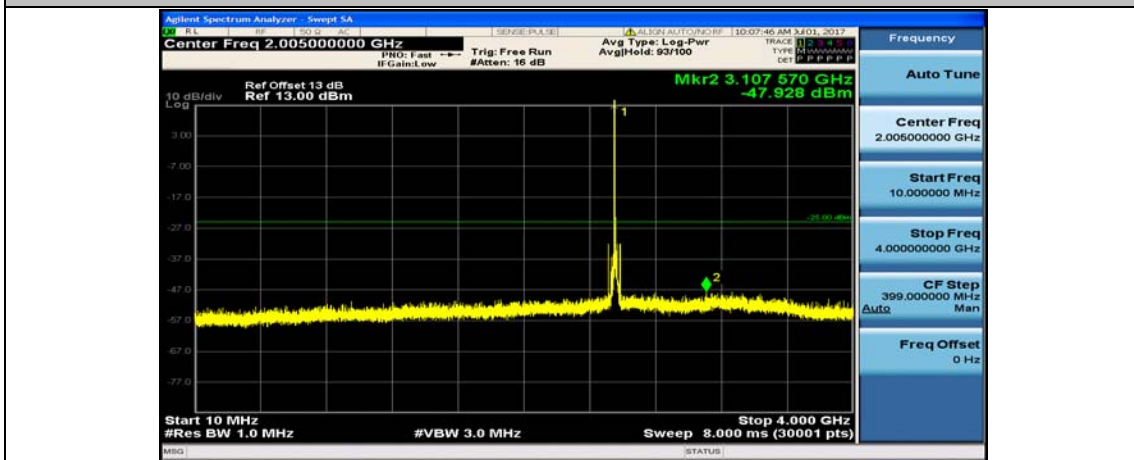
Band7\_20MHz\_QPSK\_21350\_1RB#0\_10~4000MHz



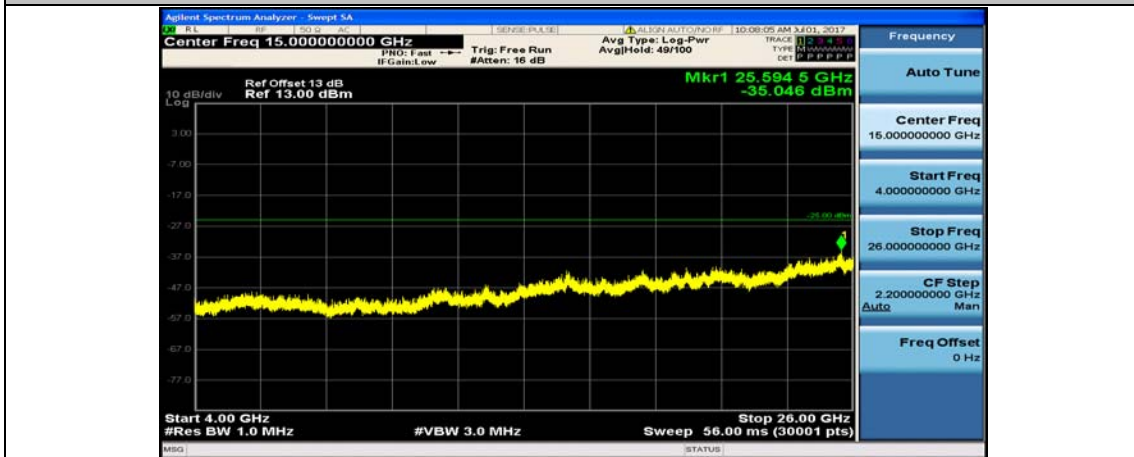
Band7\_20MHz\_QPSK\_21350\_1RB#0\_4000~26000MHz



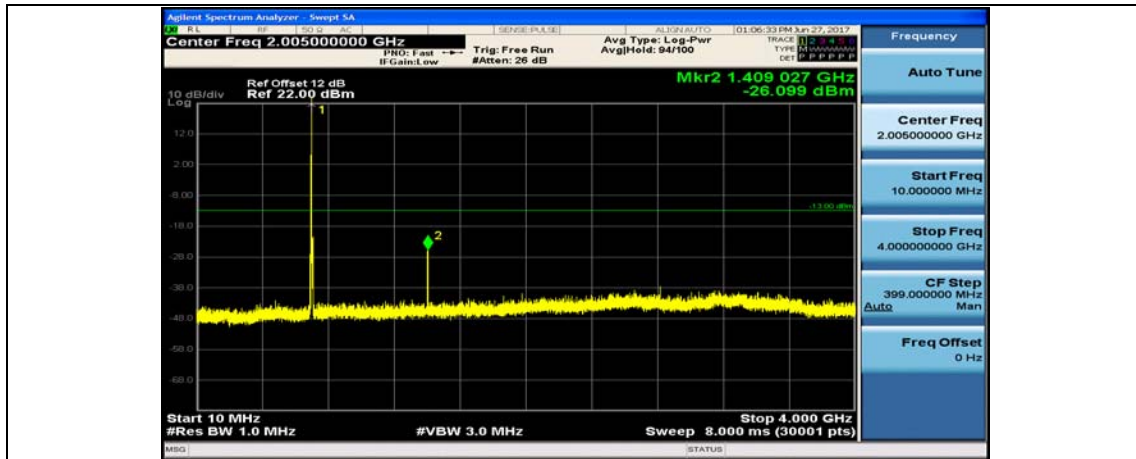
Band7\_20MHz\_16QAM\_21350\_1RB#0\_10~4000MHz



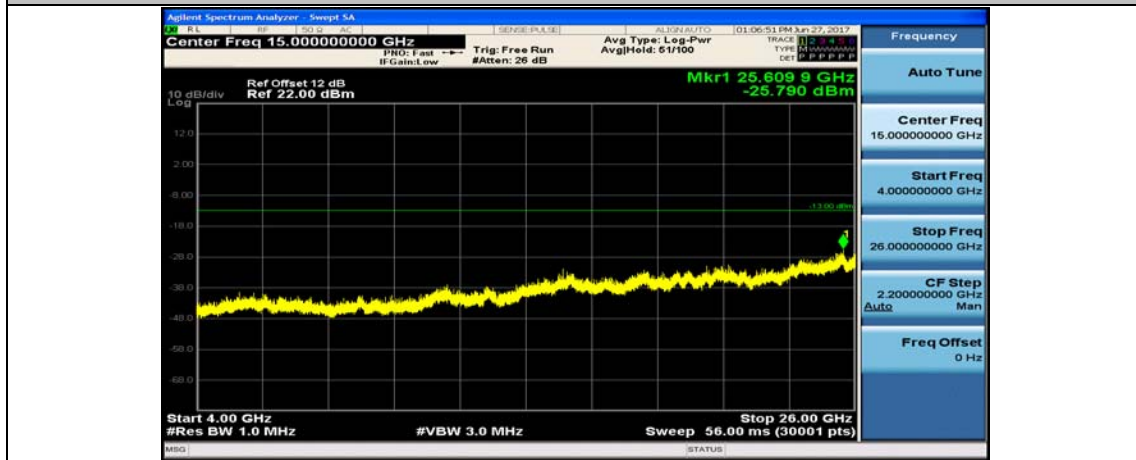
Band7\_20MHz\_16QAM\_21350\_1RB#0\_400~26000MHz



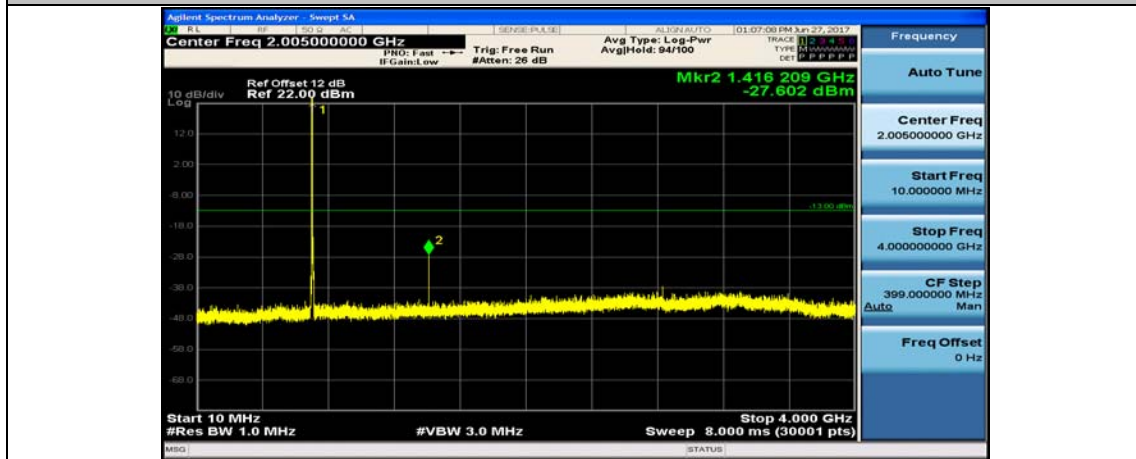
Band17\_5MHz\_QPSK\_23755\_1RB#0\_10~4000MHz



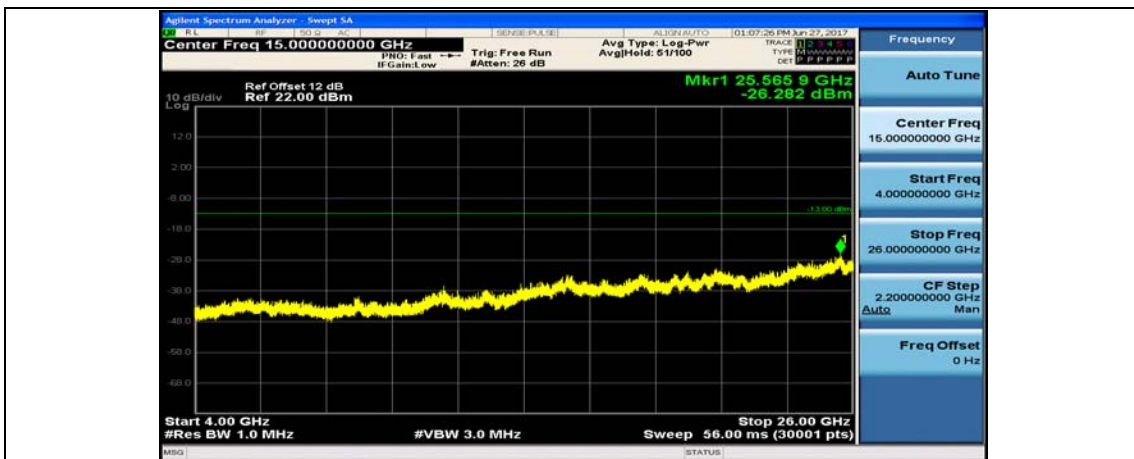
Band17\_5MHz\_QPSK\_23755\_1RB#0\_4000~26000MHz



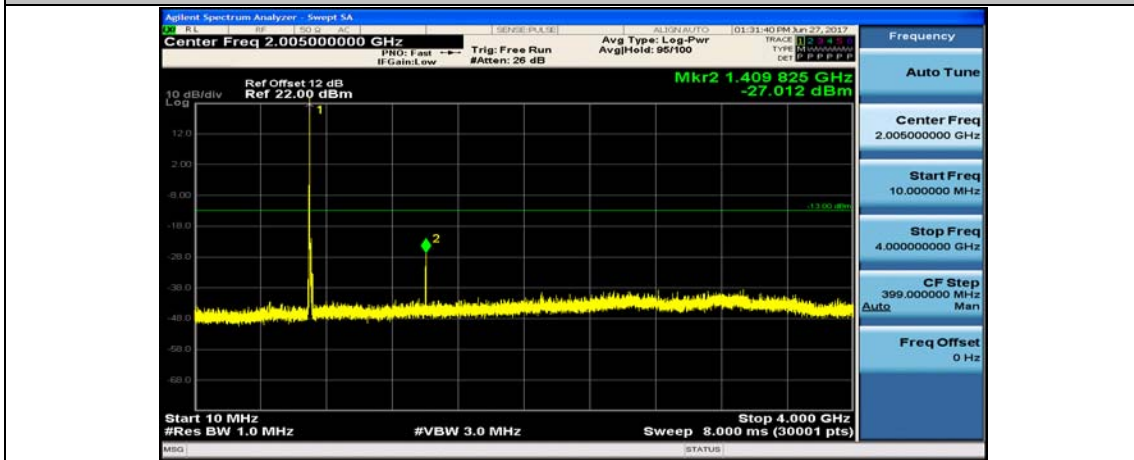
Band17\_5MHz\_QPSK\_23790\_1RB#0\_10~4000MHz



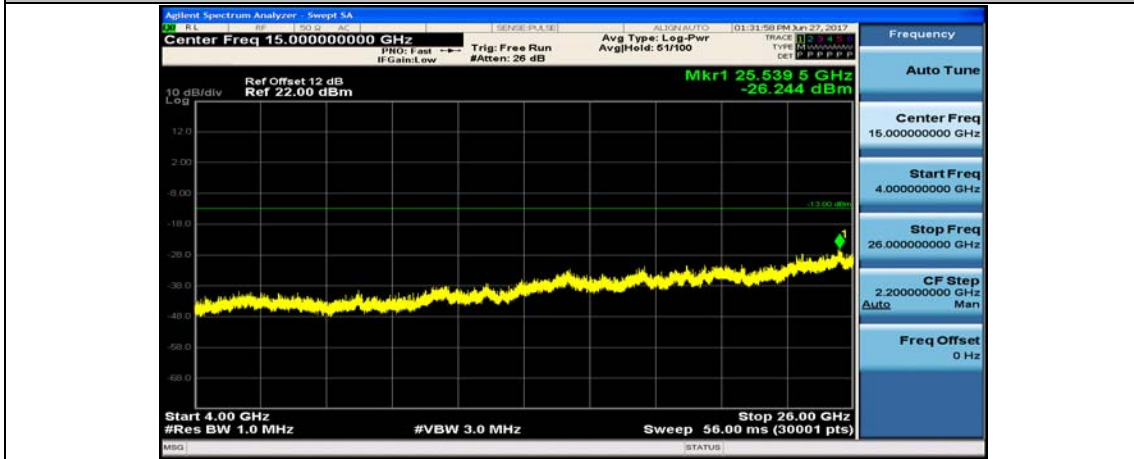
Band17\_5MHz\_QPSK\_23790\_1RB#0\_4000~26000MHz



Band17\_10MHz\_QPSK\_23780\_1RB#0\_10~4000MHz



Band17\_10MHz\_QPSK\_23780\_1RB#0\_400~26000MHz



## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
2	1.4MHz	QPSK	18900	6RB#0	VH	TN	-0.36	-0.000190	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VL	TN	-5.87	-0.003120	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	TN	0.69	0.000365	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VH	TN	-1.19	-0.000632	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VL	TN	-2.65	-0.001408	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	TN	-5.65	-0.003006	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VH	TN	0.37	0.000198	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VL	TN	-2.27	-0.001210	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	TN	0.20	0.000107	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VH	TN	-0.92	-0.000487	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VL	TN	0.62	0.000327	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	TN	-2.39	-0.001271	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VH	TN	-1.66	-0.000883	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VL	TN	-1.03	-0.000548	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	TN	-3.08	-0.001636	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VH	TN	-1.80	-0.000959	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VL	TN	-2.76	-0.001469	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	TN	-2.49	-0.001324	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VH	TN	-1.34	-0.000776	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VL	TN	-4.01	-0.002312	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	TN	3.10	0.001792	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VH	TN	1.14	0.000661	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VL	TN	-0.06	-0.000033	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	TN	6.21	0.003584	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VH	TN	-0.43	-0.000248	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VL	TN	-0.11	-0.000066	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	TN	1.54	0.000892	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VH	TN	-0.51	-0.000297	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VL	TN	-0.16	-0.000091	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	TN	-2.66	-0.001536	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VH	TN	1.12	0.000644	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VL	TN	0.53	0.000306	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	TN	0.47	0.000272	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VH	TN	1.39	0.000801	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VL	TN	0.60	0.000347	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	TN	-0.44	-0.000256	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VH	TN	3.58	0.001411	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VL	TN	4.91	0.001936	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	TN	-0.59	-0.000231	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VH	TN	-0.62	-0.000243	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VL	TN	8.61	0.003397	±2.5	PASS

7	5MHz	16QAM	21100	25RB#0	VN	TN	2.23	0.000880	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VH	TN	2.83	0.001117	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VL	TN	-1.17	-0.000463	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	TN	4.19	0.001653	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VH	TN	3.98	0.001569	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VL	TN	-0.41	-0.000164	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	TN	4.51	0.001778	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VH	TN	4.03	0.001591	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VL	TN	4.36	0.001721	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	TN	0.69	0.000271	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VH	TN	3.32	0.001309	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VL	TN	1.43	0.000564	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	TN	4.72	0.001862	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VH	TN	-0.86	-0.000339	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VL	TN	-0.67	-0.000265	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	TN	-0.77	-0.000305	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VH	TN	0.09	0.000034	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VL	TN	-2.70	-0.001067	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	TN	-1.73	-0.000683	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VH	TN	0.84	0.001189	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VL	TN	1.20	0.001692	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	TN	1.72	0.002418	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VH	TN	-0.36	-0.000504	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VL	TN	-0.30	-0.000423	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	TN	0.29	0.000403	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
2	1.4MHz	QPSK	18900	6RB#0	VN	0	1.03	0.000548	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	10	1.06	0.000563	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-10	-3.83	-0.002039	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	20	-2.56	-0.001362	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-20	0.94	0.000502	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	30	0.27	0.000145	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-30	-3.71	-0.001971	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	40	-2.52	-0.001339	±2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	50	2.22	0.001179	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	0	-2.23	-0.001187	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	10	-4.26	-0.002268	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-10	-3.03	-0.001613	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	20	-0.90	-0.000479	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-20	-0.07	-0.000038	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	30	-2.85	-0.001514	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-30	-3.89	-0.002070	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	40	-1.97	-0.001050	±2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	50	-0.53	-0.000282	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	0	-0.11	-0.000061	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	10	-1.56	-0.000829	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-10	-1.65	-0.000875	±2.5	PASS

2	5MHz	QPSK	18900	25RB#0	VN	20	-1.19	-0.000632	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-20	-2.09	-0.001111	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	30	-3.13	-0.001666	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-30	-1.47	-0.000784	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	40	1.62	0.000860	±2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	50	0.16	0.000084	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	0	-1.83	-0.000974	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	10	-0.27	-0.000145	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-10	-1.30	-0.000692	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	20	0.43	0.000228	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-20	-1.76	-0.000936	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	30	0.70	0.000373	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-30	-0.31	-0.000167	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	40	1.32	0.000700	±2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	50	-0.46	-0.000243	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	0	-2.85	-0.001514	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	10	-3.85	-0.002047	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-10	-0.46	-0.000243	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	20	-3.08	-0.001636	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-20	-1.13	-0.000601	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	30	-3.09	-0.001644	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-30	-1.24	-0.000662	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	40	-3.26	-0.001735	±2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	50	-2.95	-0.001567	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	0	-1.87	-0.000997	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	10	-2.49	-0.001324	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-10	-2.07	-0.001103	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	20	-2.26	-0.001202	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-20	-3.19	-0.001697	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	30	-2.07	-0.001103	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-30	-2.25	-0.001195	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	40	-2.35	-0.001248	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	50	-2.62	-0.001392	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	0	-1.19	-0.000685	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	10	-0.30	-0.000173	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-10	-1.36	-0.000784	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	20	1.23	0.000710	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-20	-0.03	-0.000017	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	30	-0.49	-0.000281	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-30	-1.80	-0.001040	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	40	-0.97	-0.000561	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	50	-1.93	-0.001115	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	0	1.29	0.000743	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	10	3.29	0.001899	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-10	2.17	0.001255	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	20	2.32	0.001338	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-20	0.90	0.000520	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	30	2.63	0.001519	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-30	3.25	0.001874	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	40	1.56	0.000900	±2.5	PASS

4	3MHz	QPSK	20175	15RB#0	VN	50	4.02	0.002320	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	0	1.27	0.000735	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	10	0.16	0.000091	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-10	-0.19	-0.000107	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	20	2.78	0.001602	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-20	1.36	0.000784	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	30	-1.17	-0.000677	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-30	2.76	0.001594	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	40	0.60	0.000347	±2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	50	2.57	0.001486	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	0	-2.06	-0.001189	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	10	-1.00	-0.000578	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-10	-0.66	-0.000380	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	20	-0.74	-0.000429	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-20	-0.09	-0.000050	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	30	-1.36	-0.000784	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-30	-1.67	-0.000966	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	40	0.04	0.000025	±2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	50	-1.06	-0.000611	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	0	1.46	0.000842	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	10	0.60	0.000347	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-10	0.01	0.000008	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	20	0.37	0.000215	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-20	1.33	0.000768	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	30	1.19	0.000685	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-30	0.51	0.000297	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	40	0.76	0.000438	±2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	50	0.37	0.000215	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	0	-0.94	-0.000545	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	10	-0.53	-0.000306	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-10	1.96	0.001131	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	20	-1.69	-0.000974	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-20	1.39	0.000801	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	30	-1.04	-0.000603	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-30	1.54	0.000892	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	40	-0.70	-0.000405	±2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	50	0.24	0.000140	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	0	-0.31	-0.000124	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	10	6.17	0.002432	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-10	3.05	0.001202	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	20	3.35	0.001320	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-20	2.20	0.000869	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	30	4.29	0.001693	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-30	1.83	0.000722	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	40	6.14	0.002421	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	50	4.33	0.001710	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	0	1.70	0.000672	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	10	2.26	0.000892	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	-10	3.36	0.001326	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	20	0.40	0.000158	±2.5	PASS



7	5MHz	16QAM	21100	25RB#0	VN	-20	8.47	0.003341	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	30	5.46	0.002156	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	-30	2.43	0.000959	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	40	2.06	0.000813	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	50	4.06	0.001603	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	0	2.56	0.001010	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	10	2.93	0.001157	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-10	2.39	0.000942	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	20	0.17	0.000068	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-20	1.33	0.000525	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	30	2.39	0.000942	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-30	1.32	0.000519	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	40	0.87	0.000344	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	50	2.02	0.000796	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	0	2.20	0.000869	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	10	3.60	0.001422	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-10	2.57	0.001016	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	20	4.33	0.001710	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-20	1.82	0.000717	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	30	3.22	0.001270	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-30	4.55	0.001794	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	40	-1.39	-0.000547	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	50	0.31	0.000124	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	0	-0.04	-0.000017	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	10	2.79	0.001100	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-10	4.09	0.001614	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	20	1.66	0.000655	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-20	2.25	0.000886	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	30	3.30	0.001304	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-30	0.20	0.000079	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	40	-0.19	-0.000073	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	50	1.54	0.000609	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	0	0.84	0.000333	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	10	1.57	0.000621	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-10	2.57	0.001016	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	20	1.66	0.000655	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-20	4.02	0.001586	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	30	5.98	0.002359	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-30	2.90	0.001146	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	40	4.75	0.001873	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	50	3.42	0.001349	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	0	-0.41	-0.000164	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	10	0.24	0.000096	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-10	0.62	0.000243	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	20	1.02	0.000401	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-20	-0.26	-0.000102	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	30	0.19	0.000073	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-30	-1.19	-0.000468	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	40	-1.17	-0.000463	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	50	0.62	0.000243	±2.5	PASS

7	20MHz	16QAM	21100	100RB#0	VN	0	-2.15	-0.000846	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	10	0.99	0.000389	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-10	-1.26	-0.000497	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	20	-1.77	-0.000700	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-20	-1.82	-0.000717	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	30	-4.43	-0.001749	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-30	1.47	0.000581	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	40	-2.75	-0.001083	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	50	-1.37	-0.000542	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	0	-0.96	-0.001350	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	10	-0.93	-0.001310	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-10	1.70	0.002398	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	20	2.69	0.003788	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-20	-0.04	-0.000060	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	30	-0.76	-0.001068	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-30	0.13	0.000181	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	40	0.36	0.000504	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	50	0.39	0.000544	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	0	0.27	0.000383	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	10	-0.89	-0.001249	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-10	-0.33	-0.000463	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	20	1.85	0.002599	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-20	0.83	0.001169	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	30	0.93	0.001310	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-30	1.03	0.001451	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	40	-1.32	-0.001854	±2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	50	1.90	0.002680	±2.5	PASS