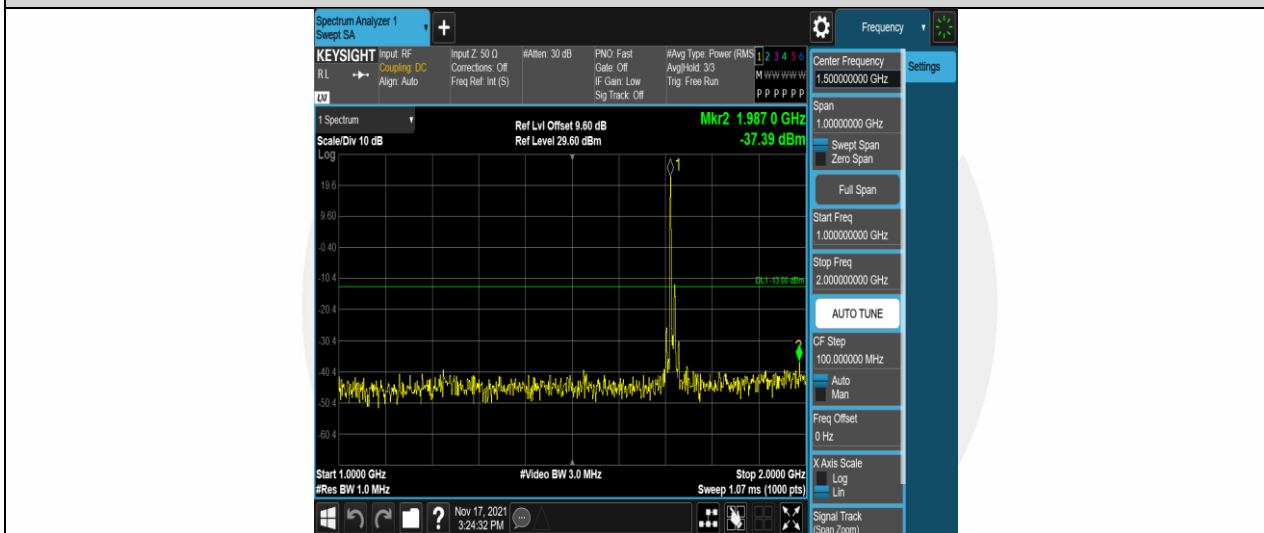
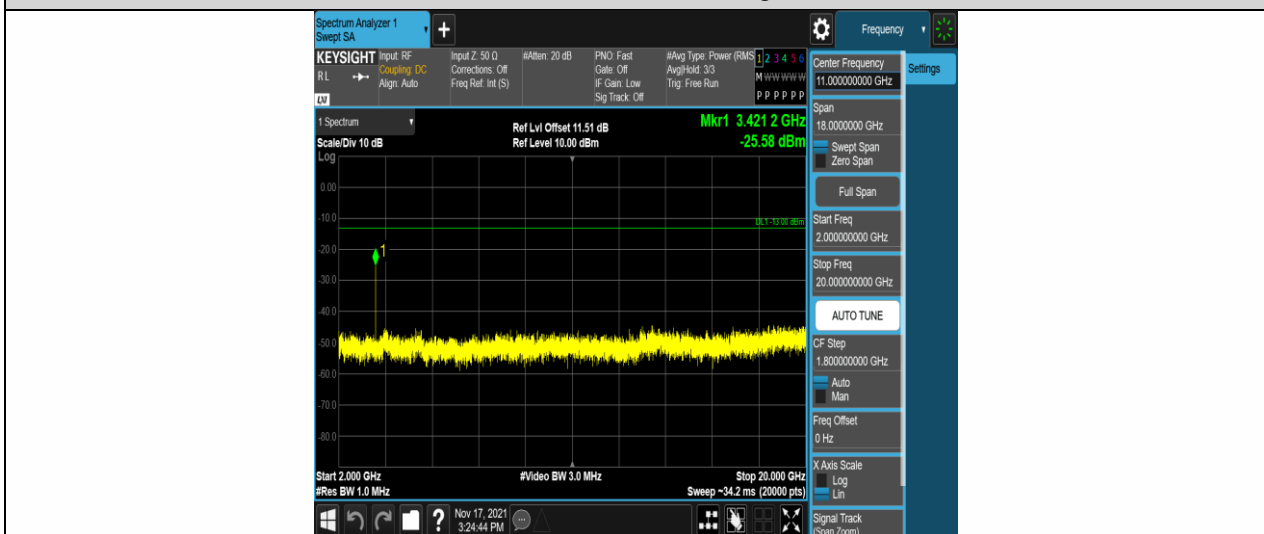


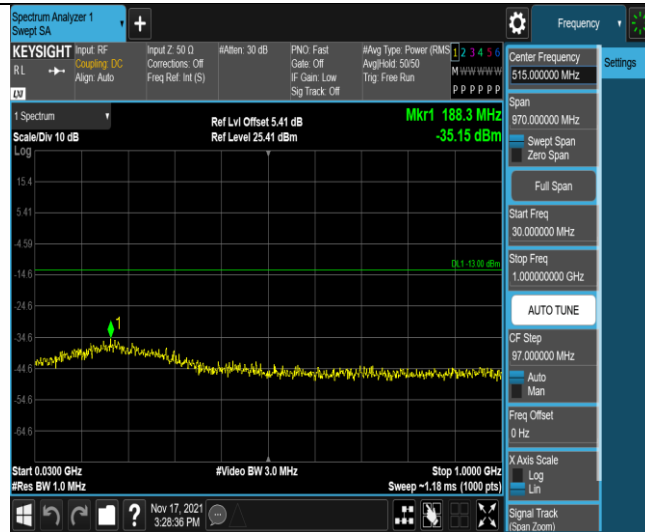
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



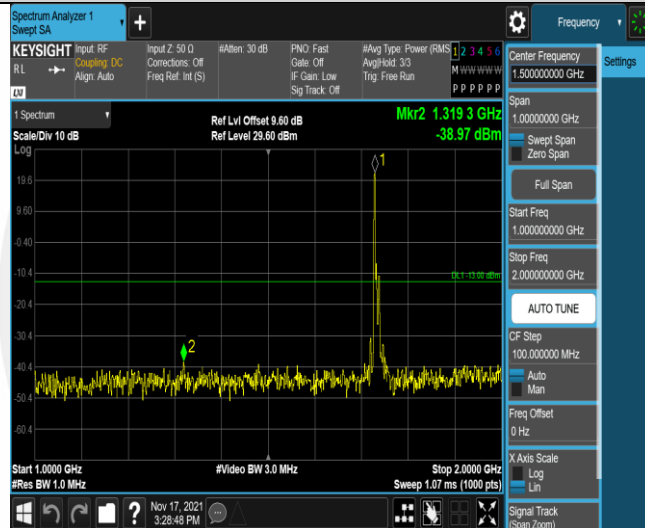
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



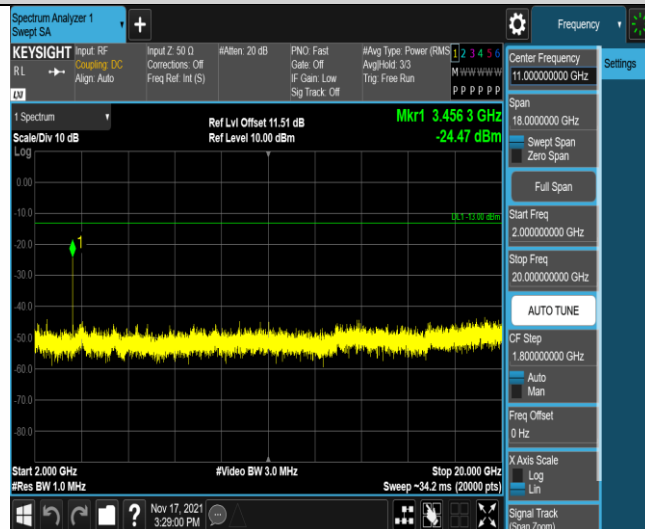
Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



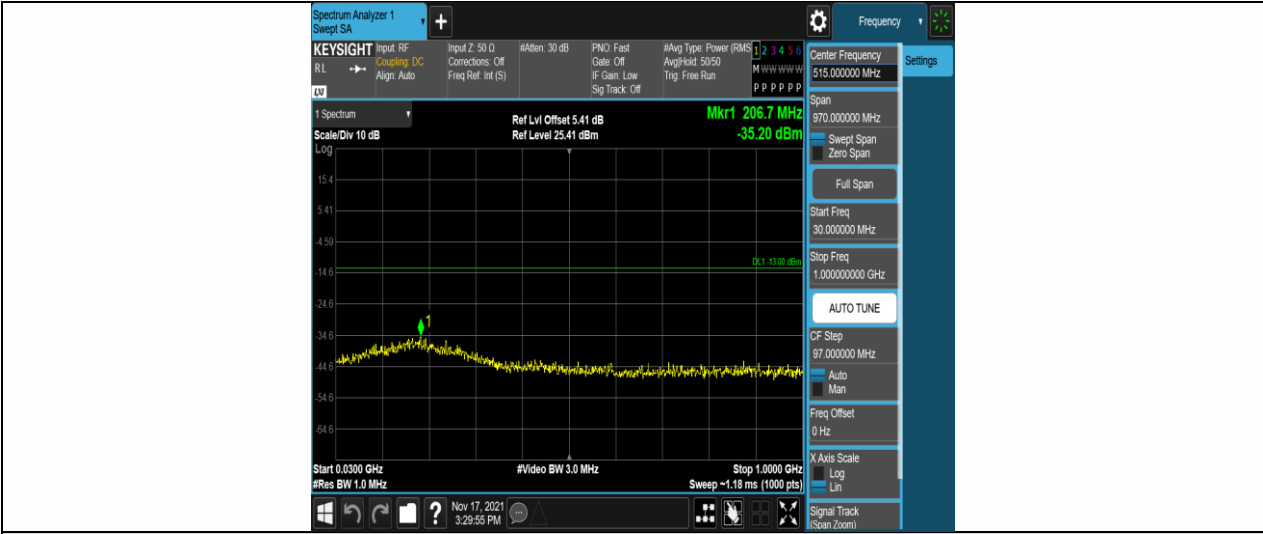
Band4-10MHz-QPSK-20175-1RB#0-Range1:130~1000MHz



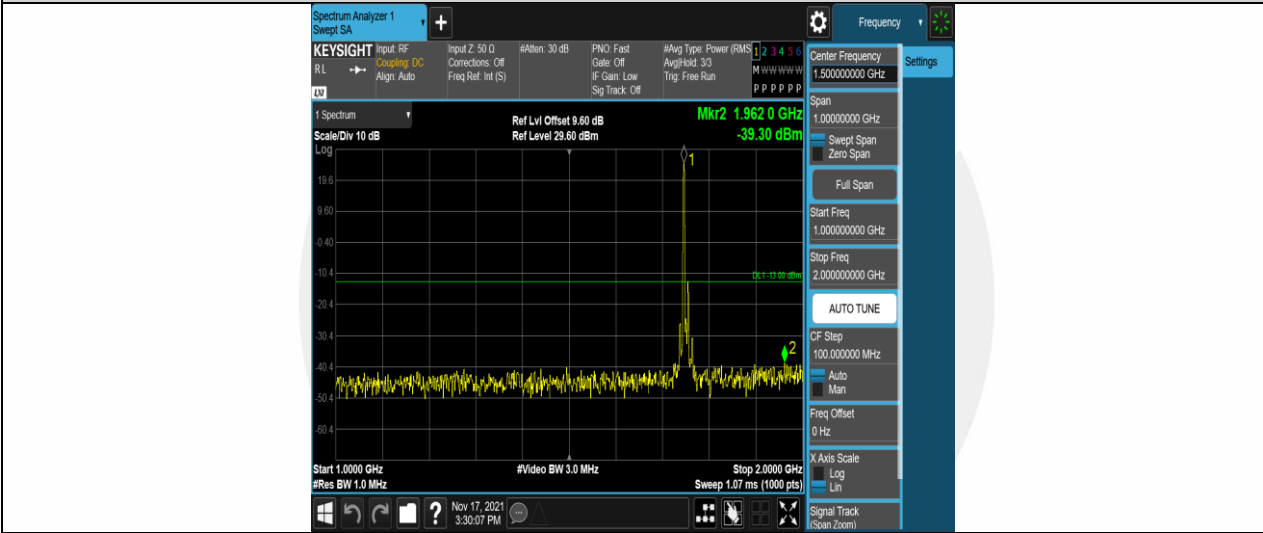
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



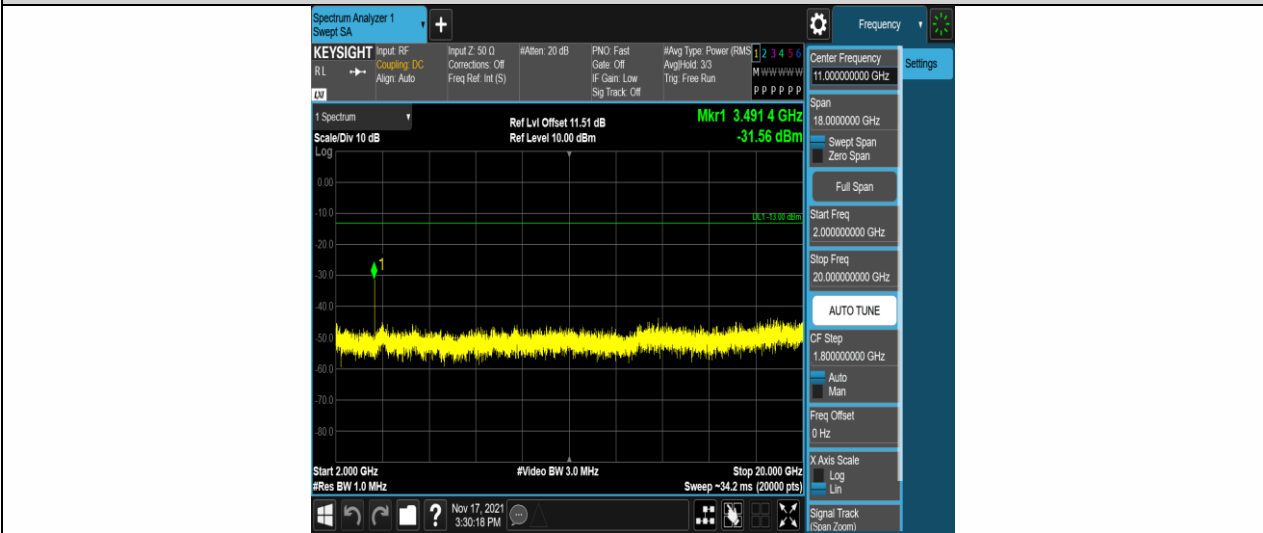
Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-10MHz-QPSK-20350-1RB#0-Range1:130~1000MHz



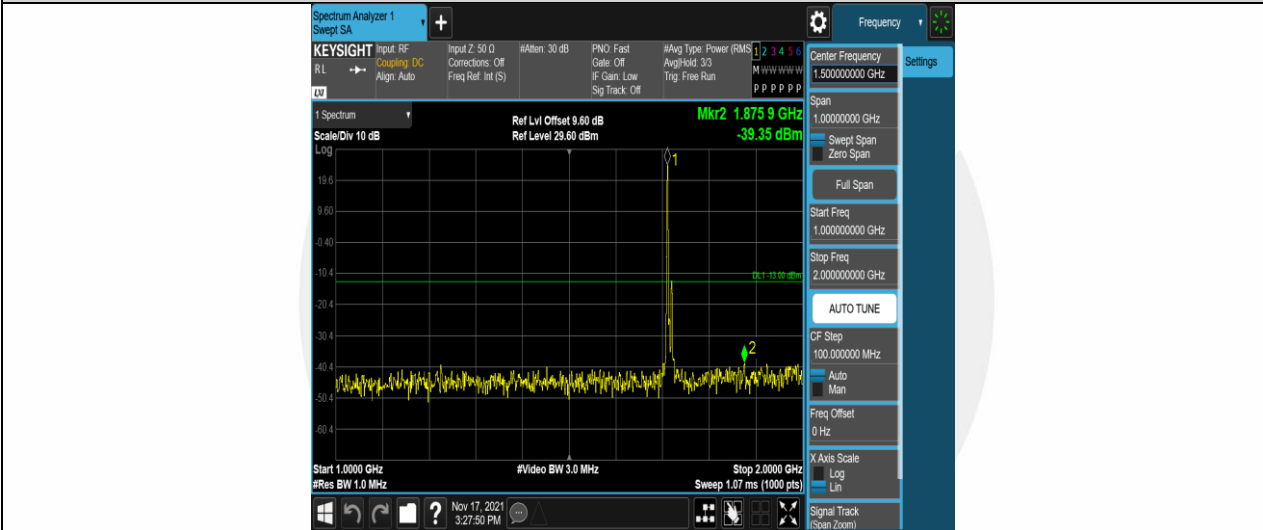
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



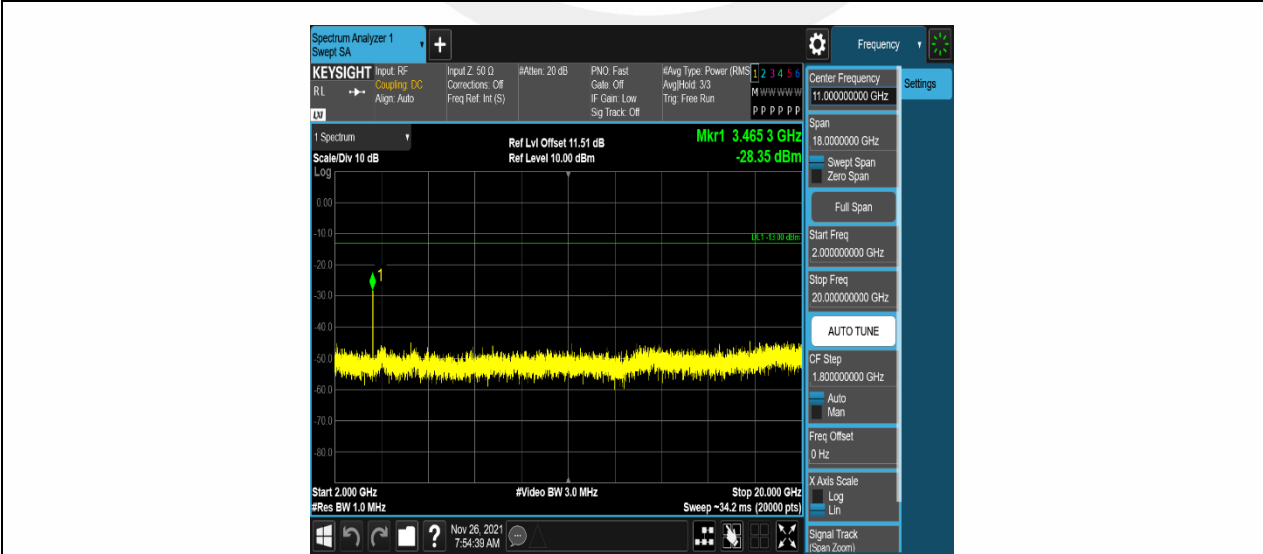
Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



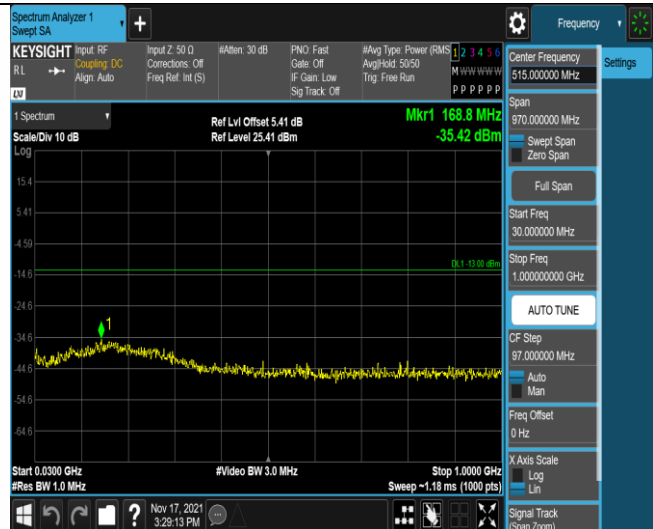
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



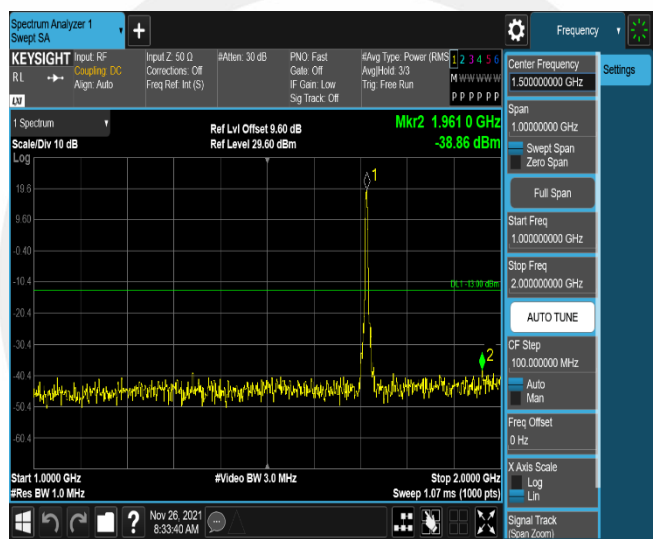
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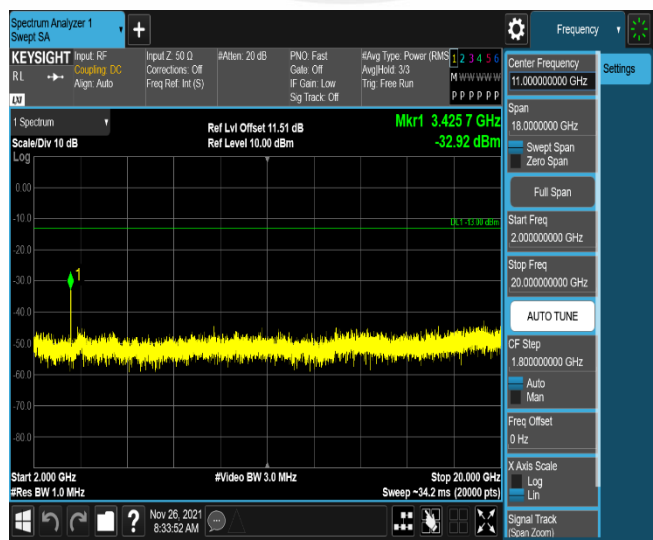
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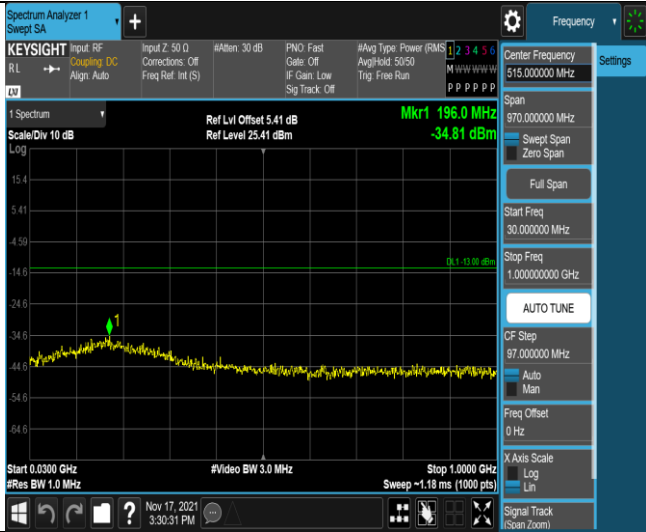
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



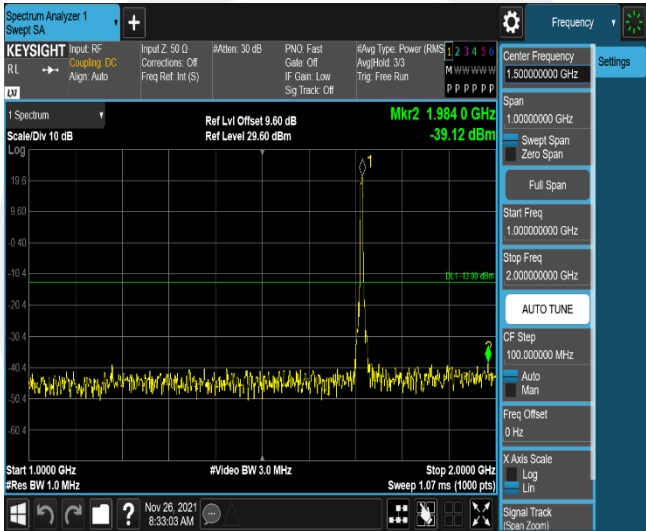
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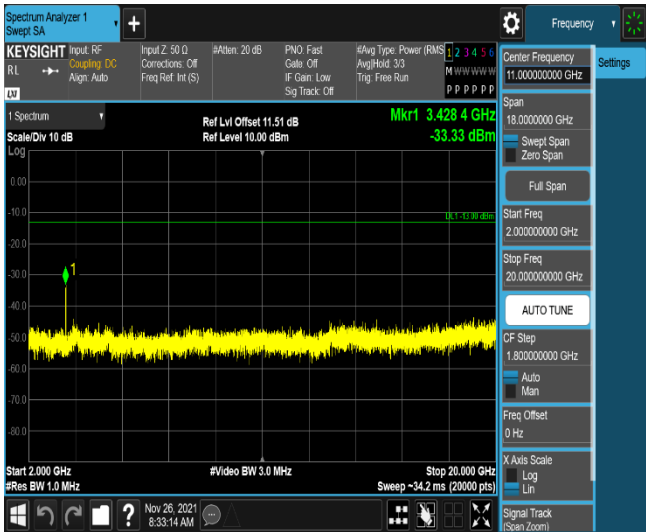
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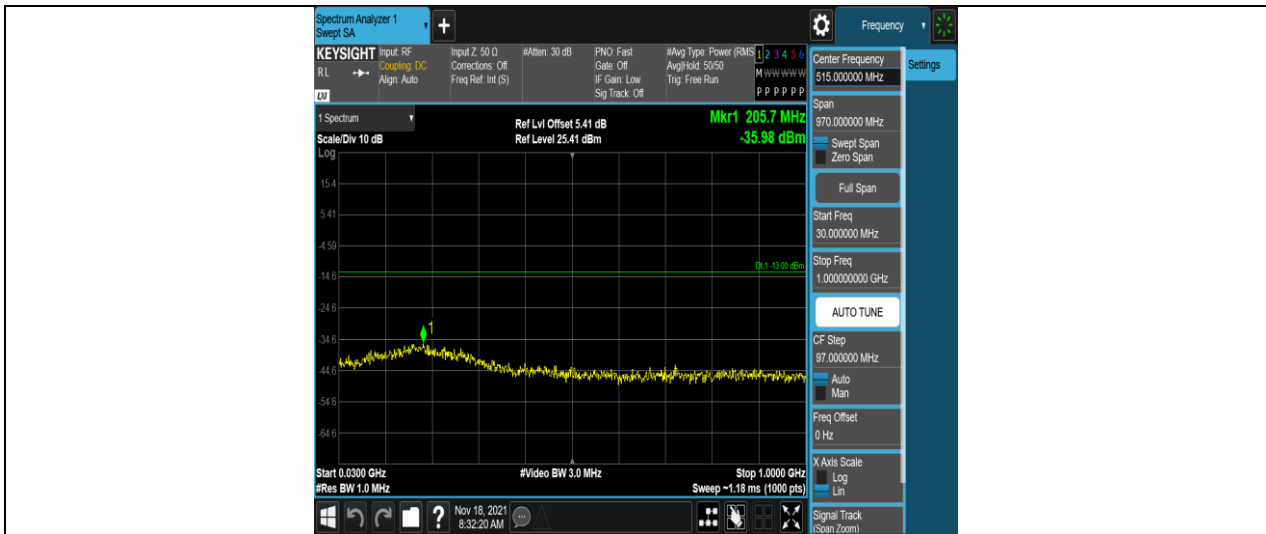
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



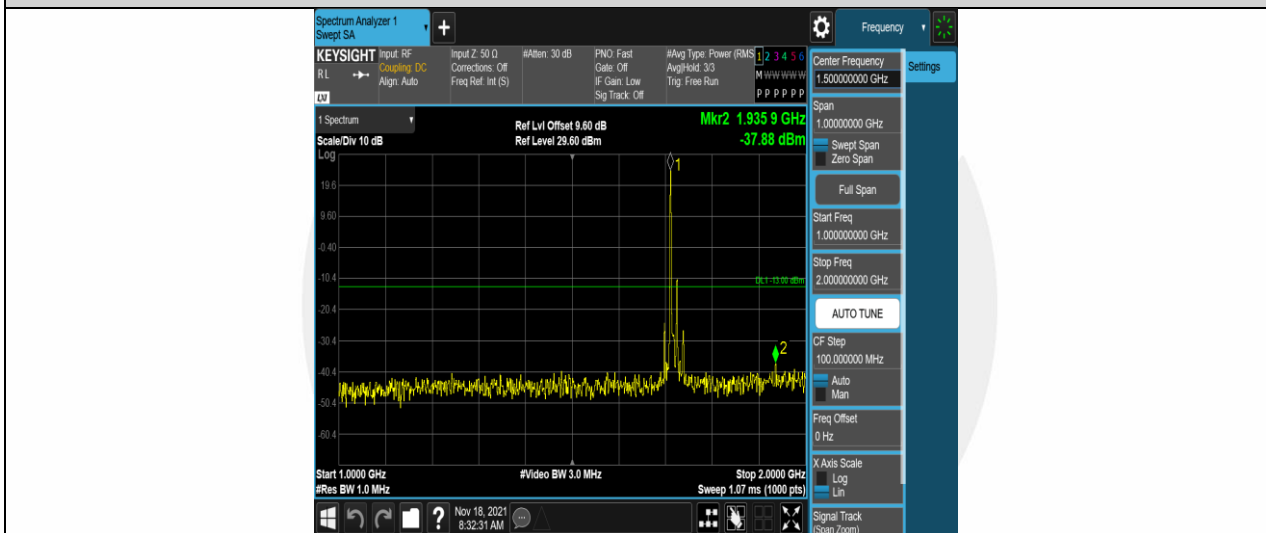
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



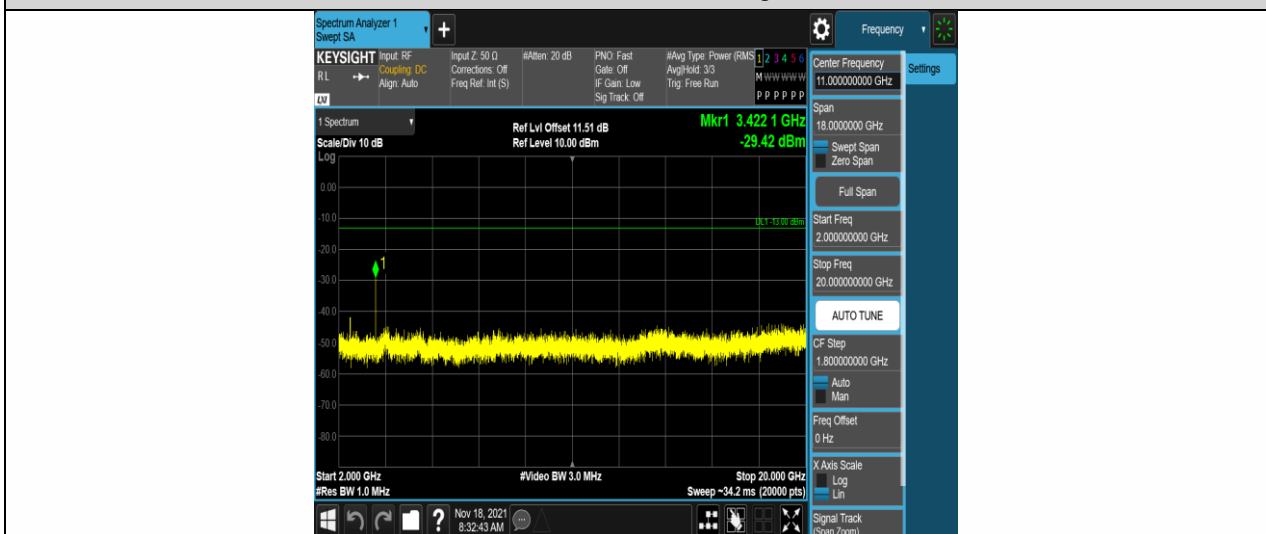
Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



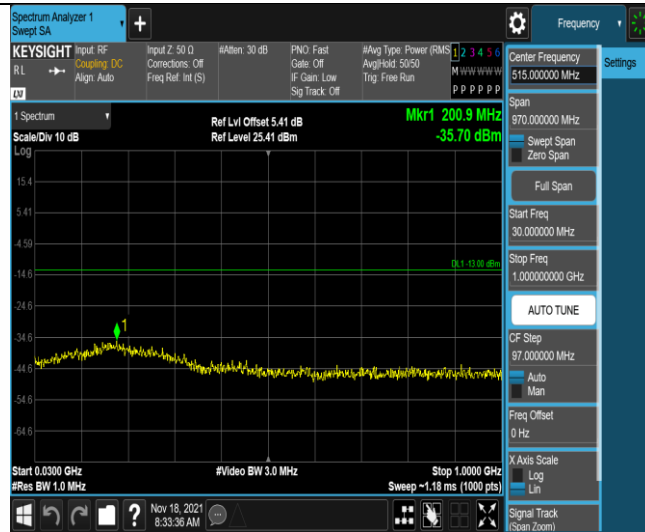
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



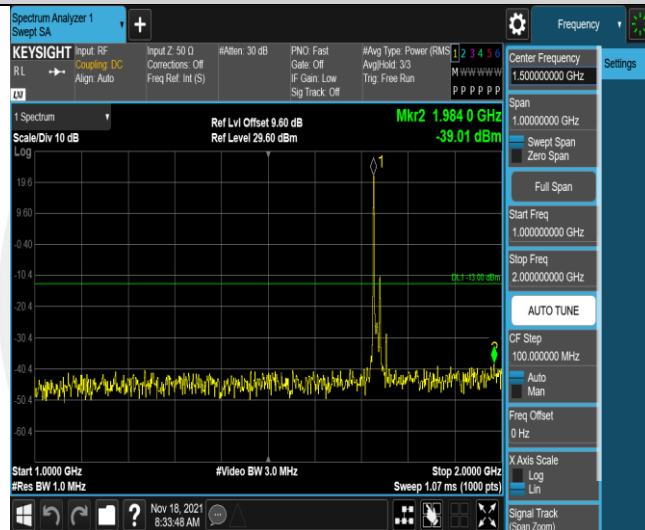
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



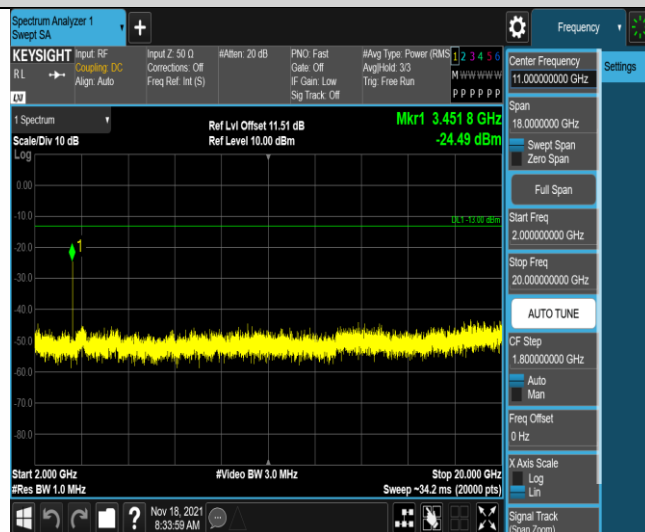
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



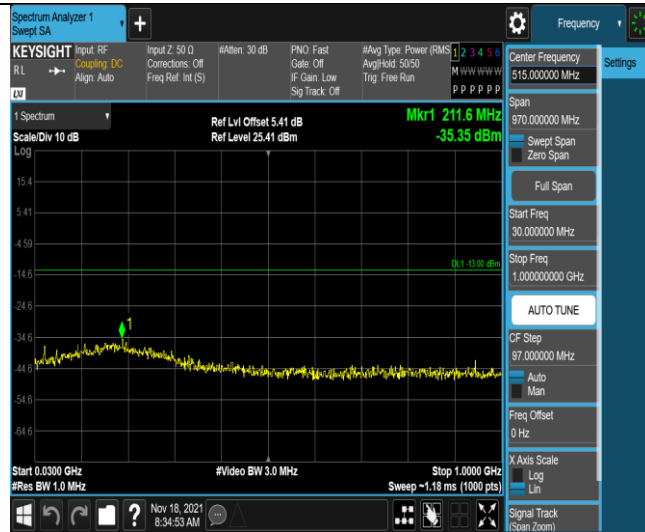
Band4-15MHz-QPSK-20175-1RB#0-Range1:130~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



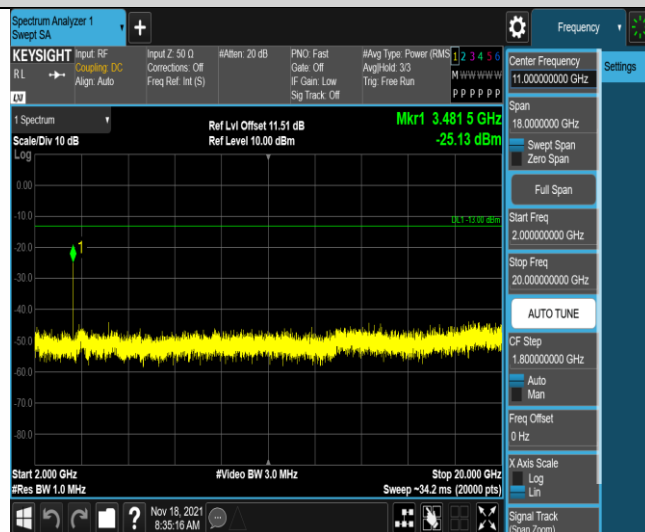
Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



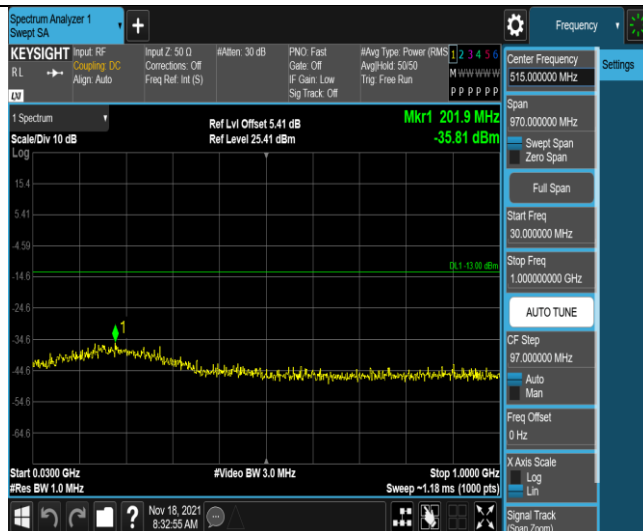
Band4-15MHz-QPSK-20325-1RB#0-Range1:130~1000MHz



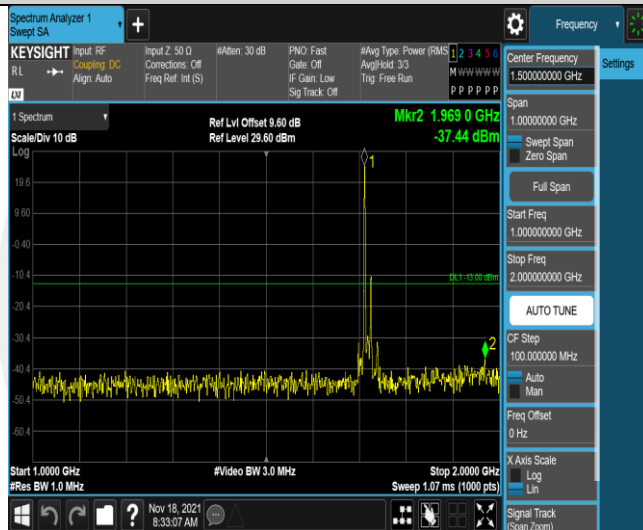
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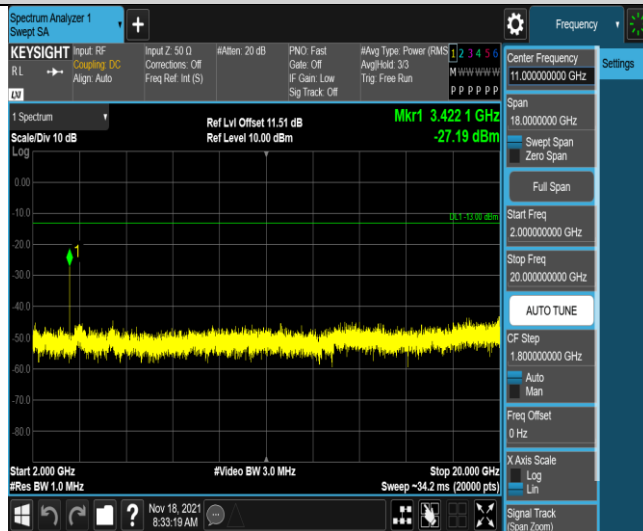
Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



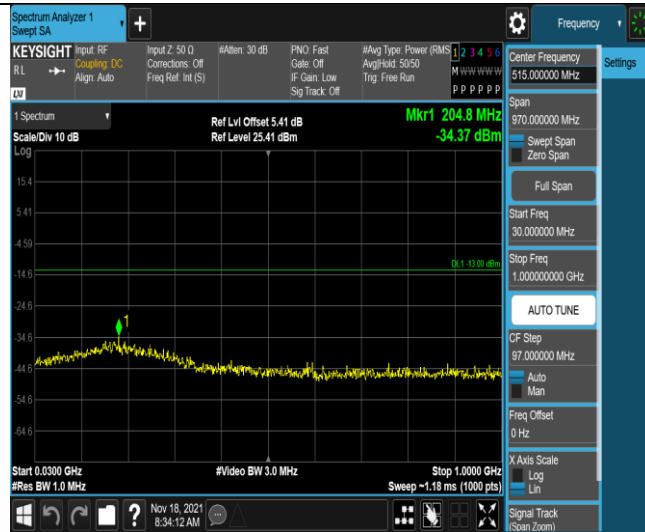
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



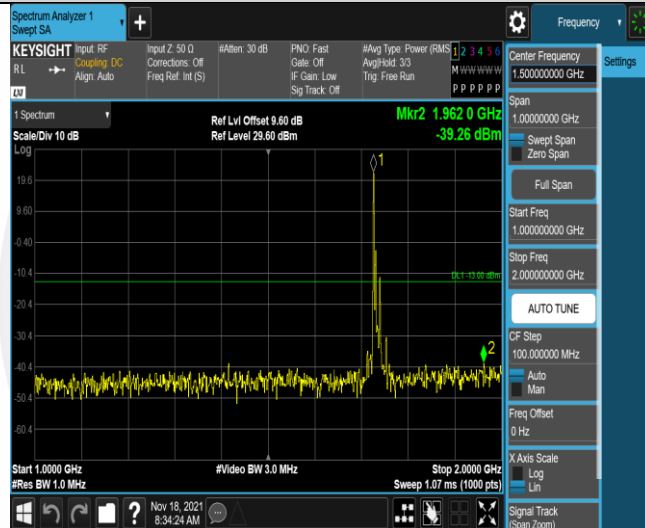
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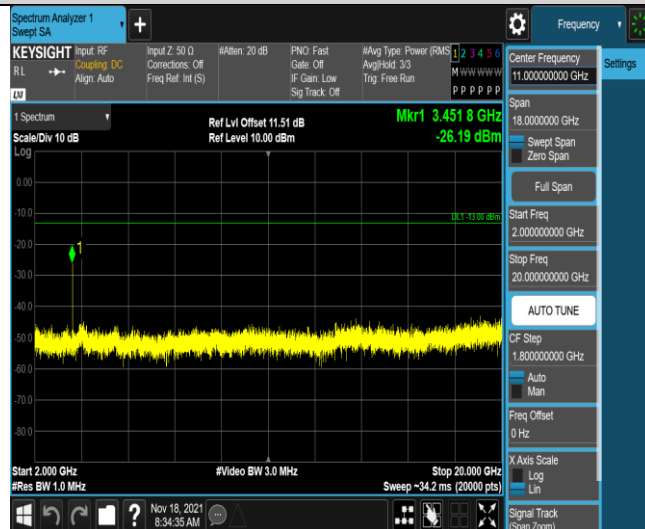
Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



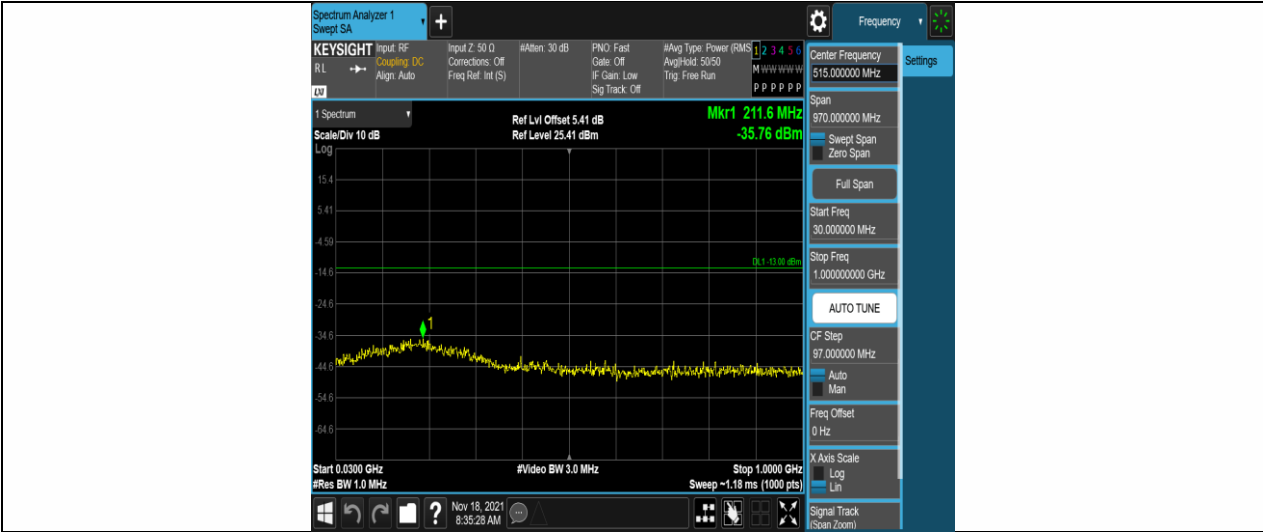
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



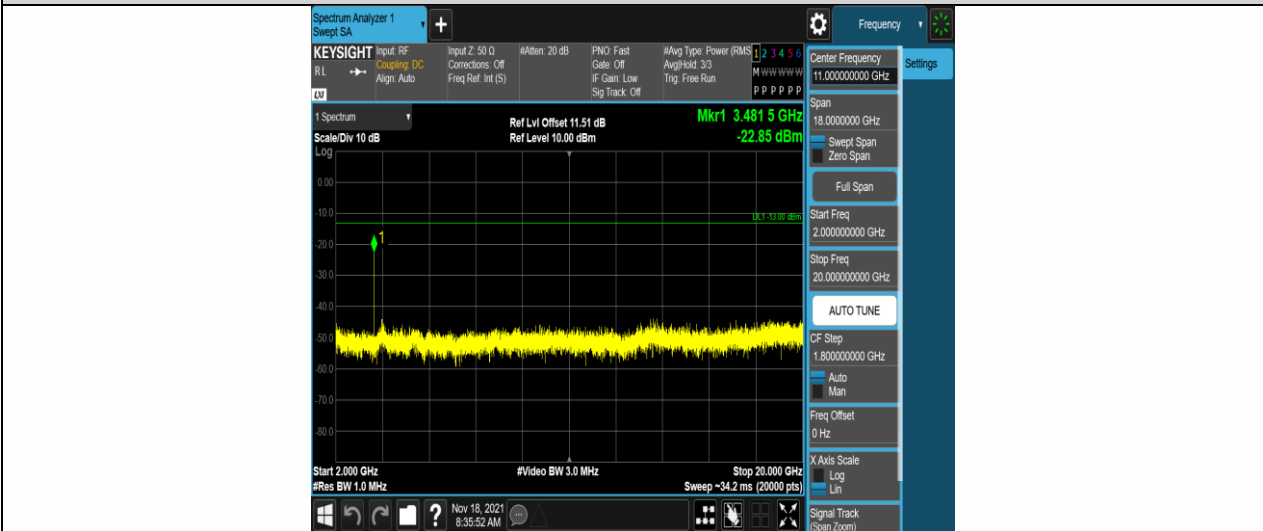
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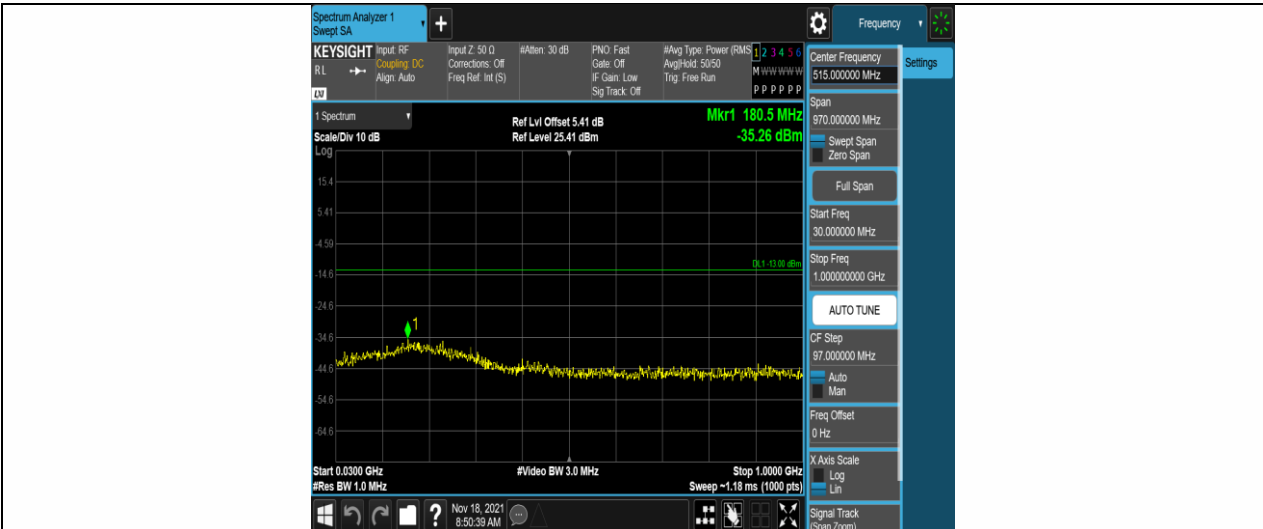
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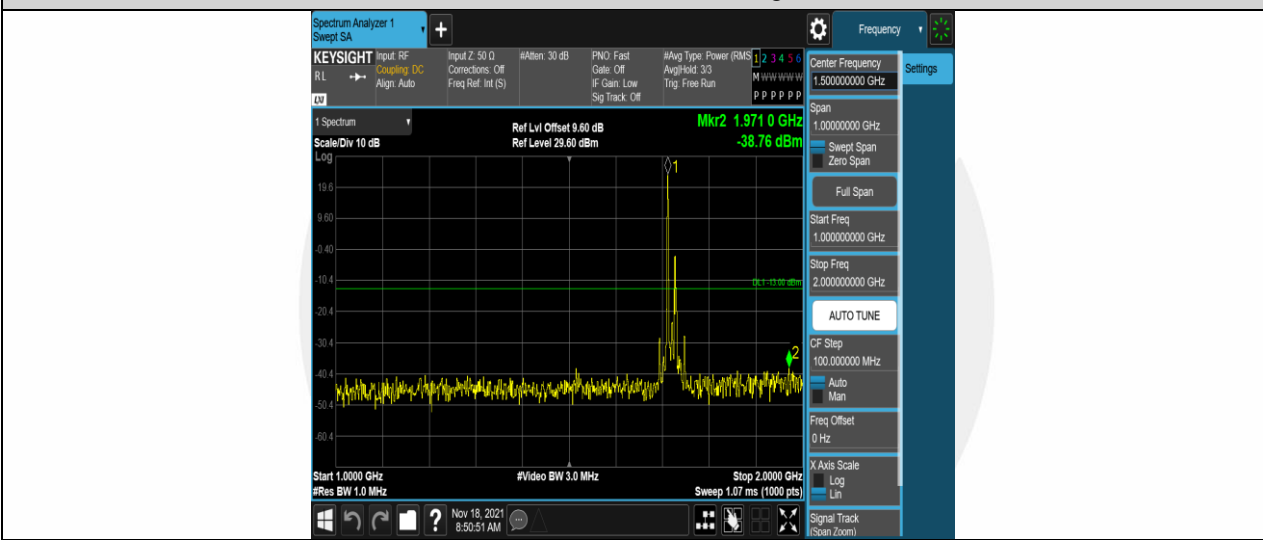
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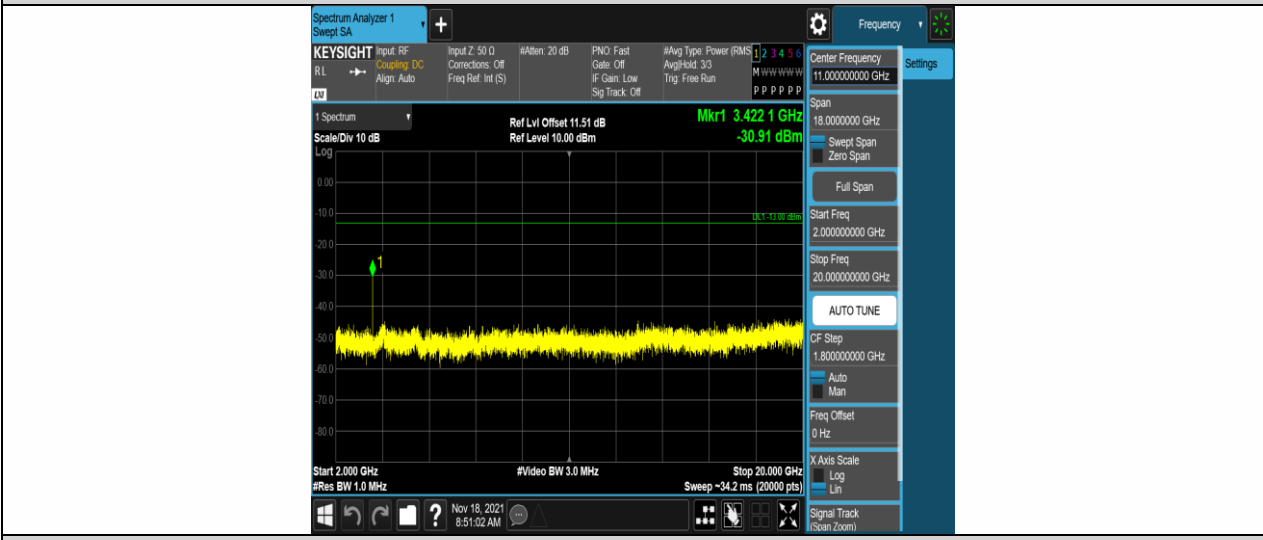
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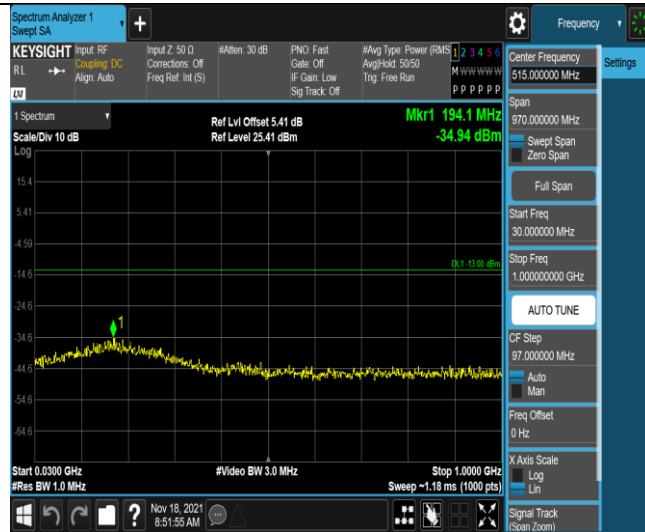
Band4-20MHz-QPSK-20050-1RB#0-Range1:130~1000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



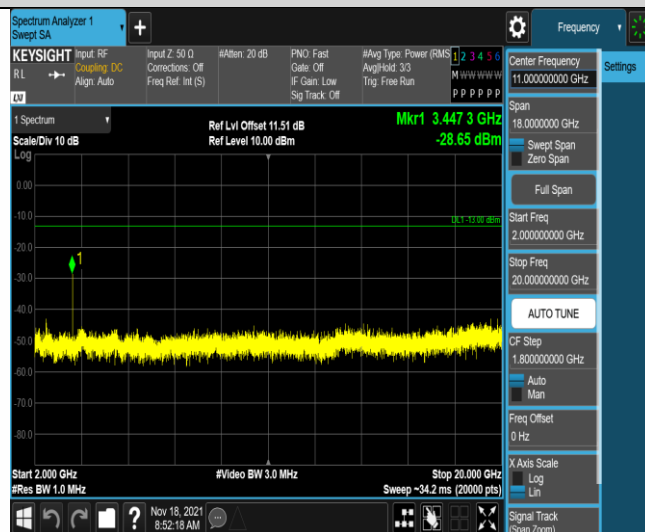
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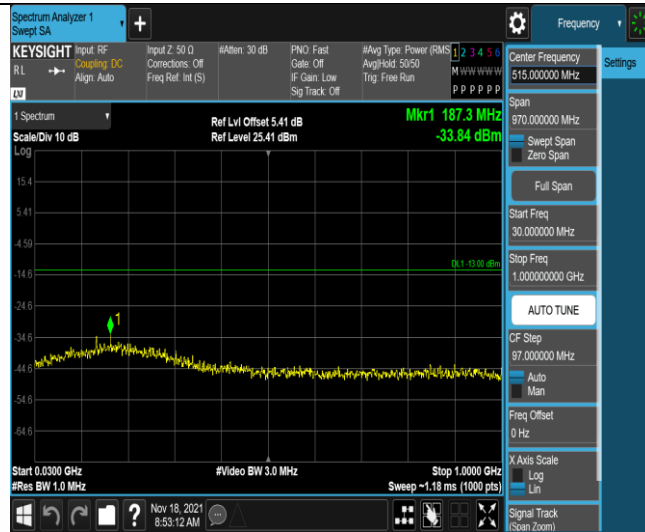
Band4-20MHz-QPSK-20175-1RB#0-Range1:130~1000MHz



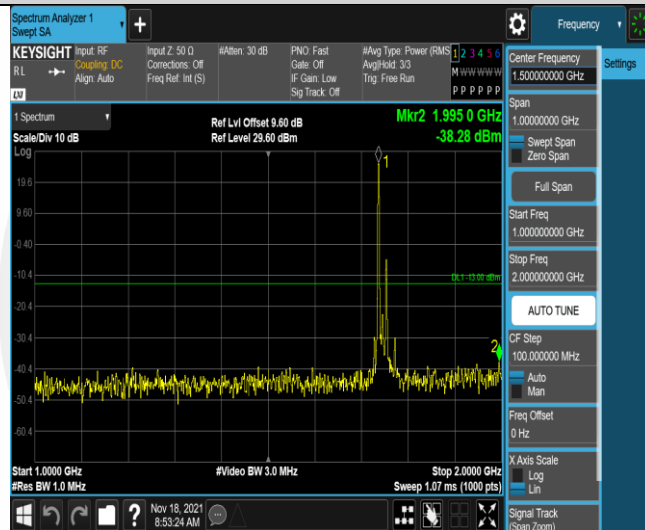
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



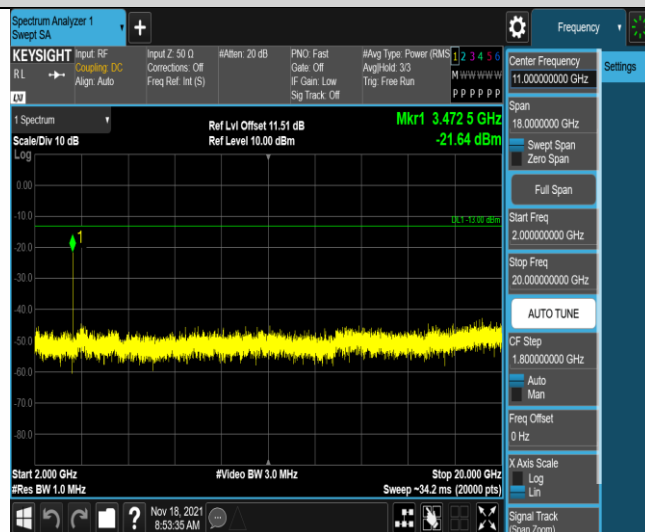
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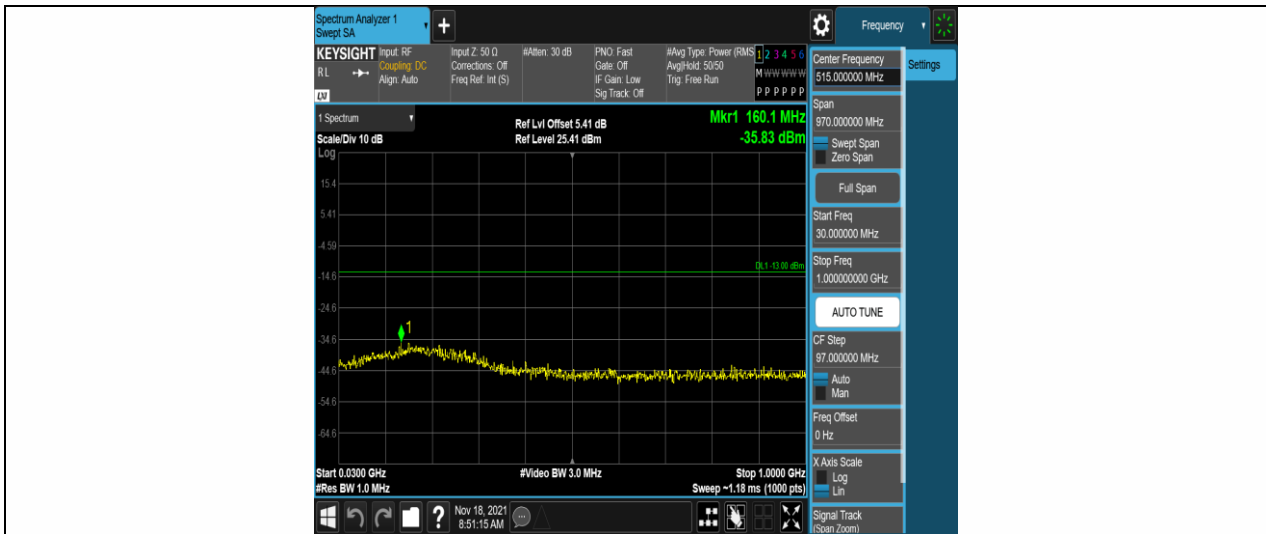
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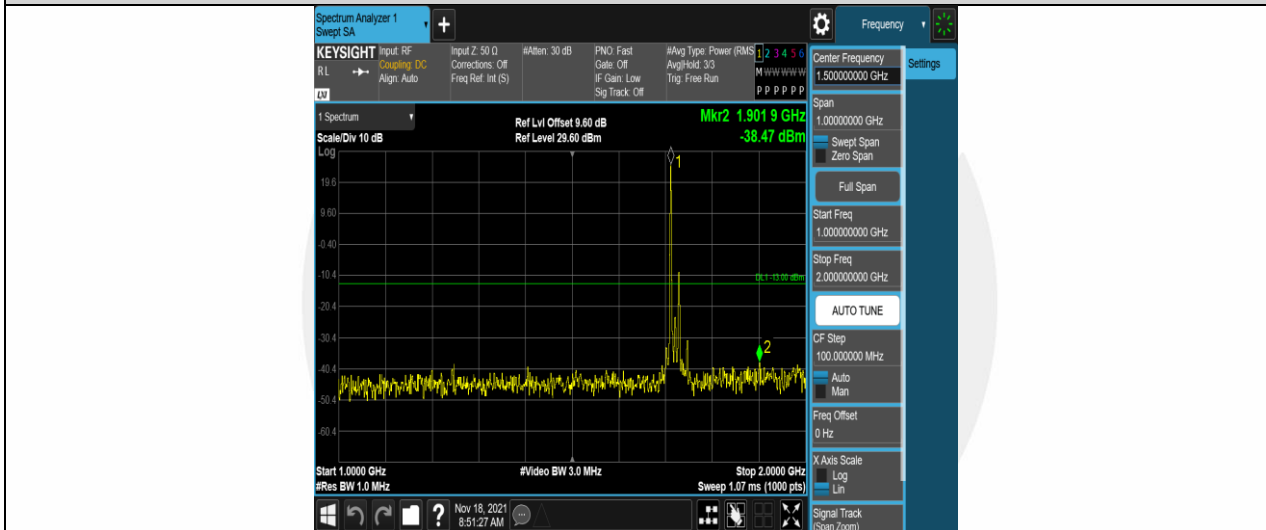
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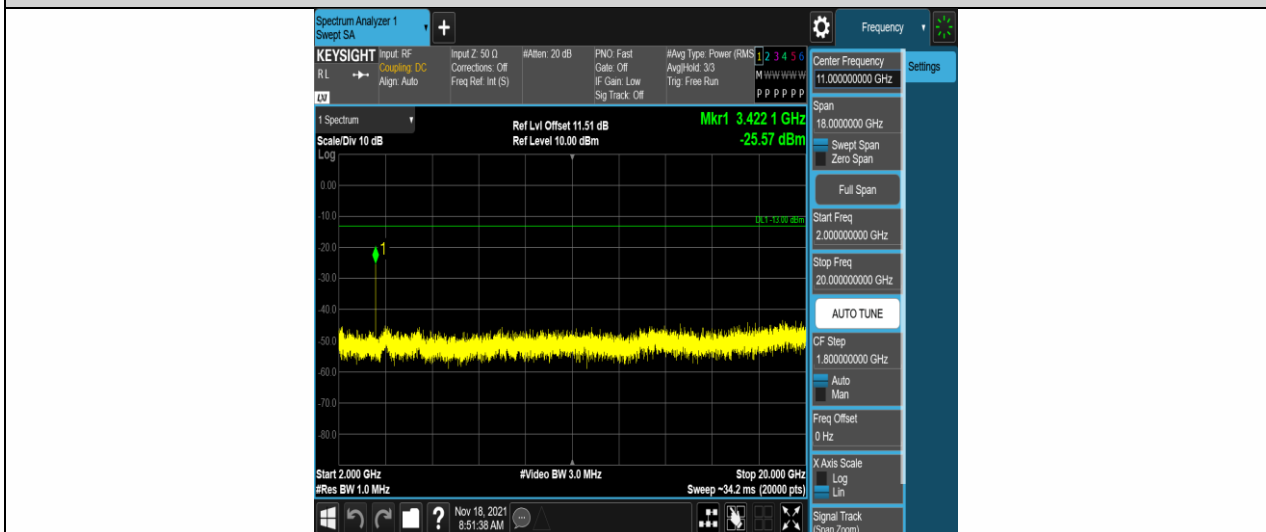
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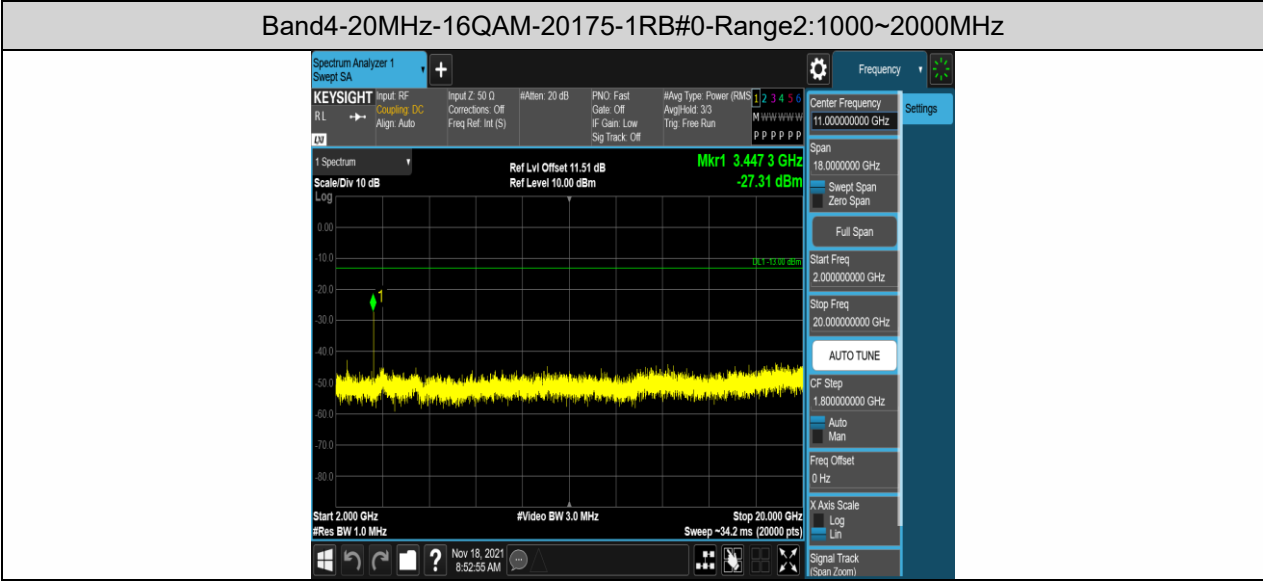
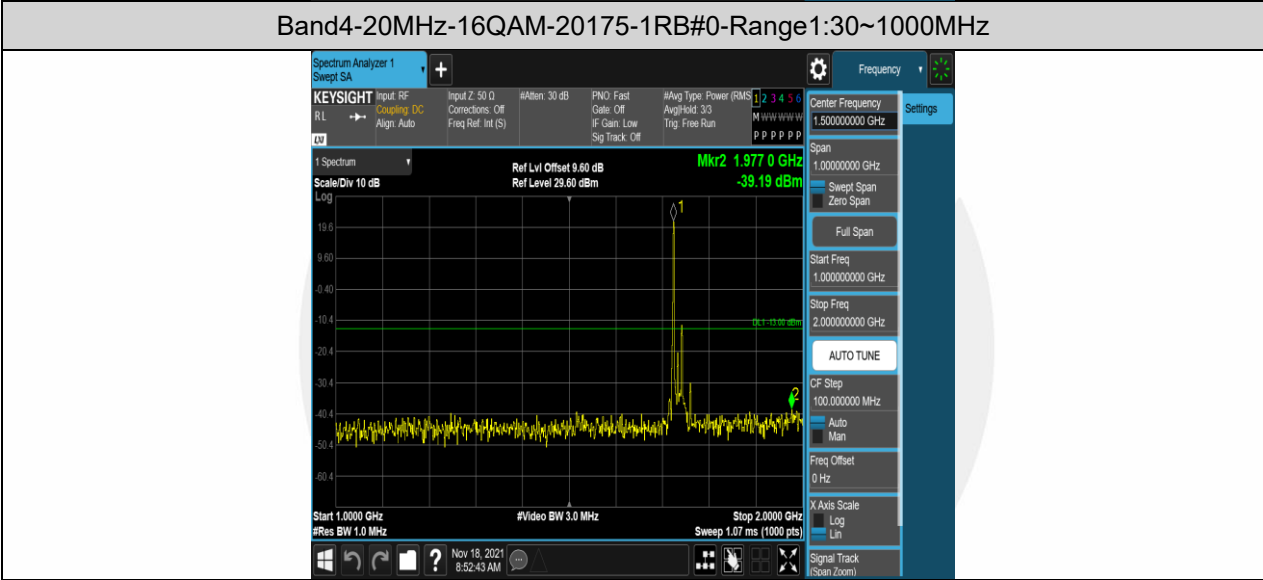
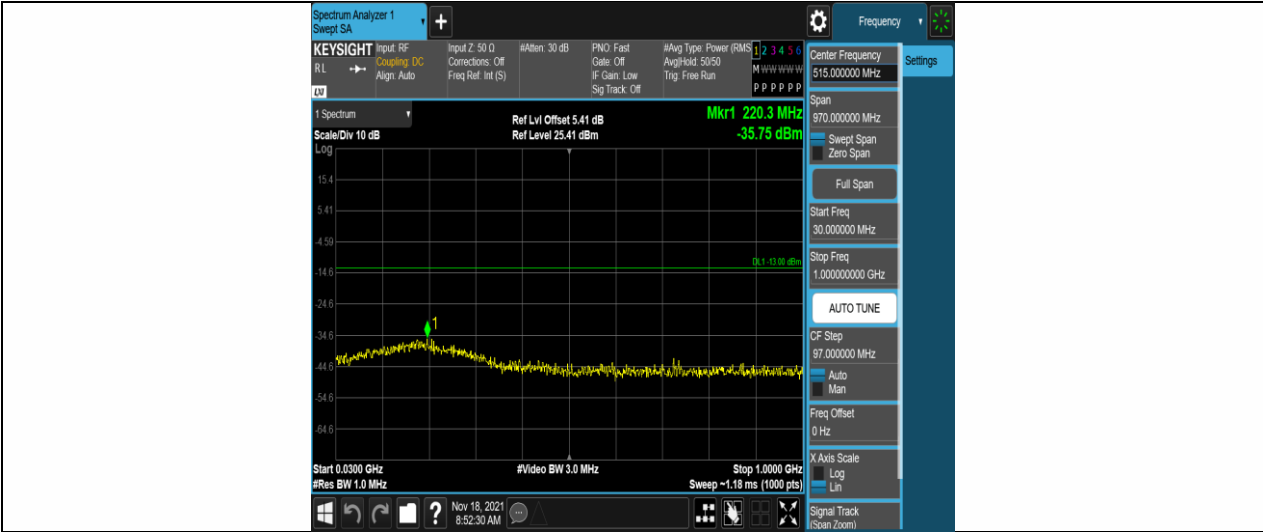
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz

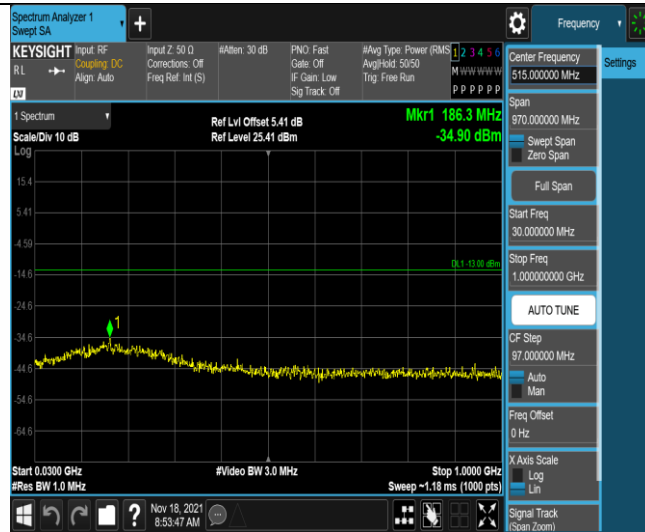


Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz

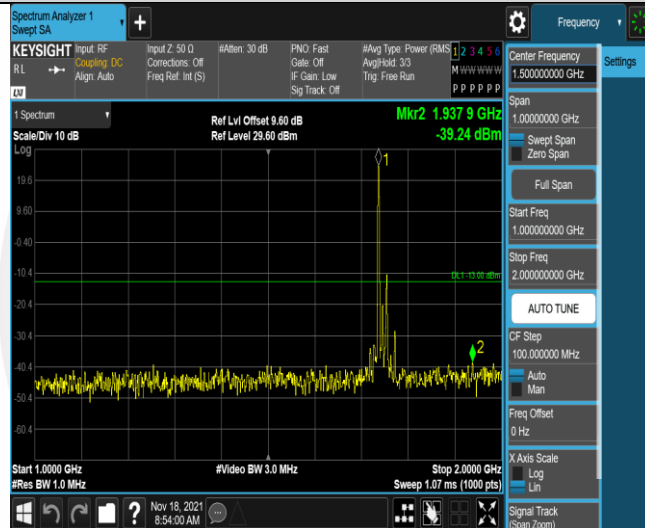


Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz

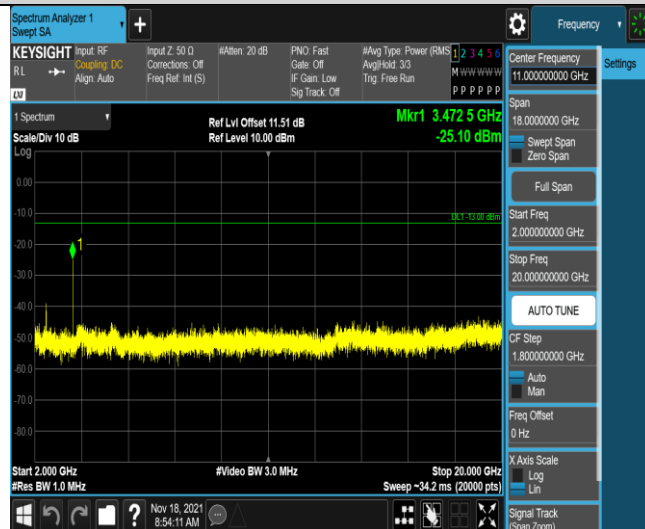




Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-5.36	-0.0031 33	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	7.78	0.00454 8	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	5.87	0.00343 1	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	9.11	0.00525 8	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	10.03	0.00578 9	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	9.08	0.00524 1	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	12.15	0.00692 6	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	7.14	0.00407 0	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	10.57	0.00602 5	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-3.33	-0.0019 47	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-6.81	-0.0039 81	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	4.49	0.00262 5	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-9.63	-0.0055 58	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	7.12	0.00411 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	6.77	0.00390 8	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-7.18	-0.0040 93	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-5.97	-0.0034 03	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-9.41	-0.0053 64	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-34.05	-0.0198 95	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-36.39	-0.0212 62	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-17.74	-0.0103 65	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	4.08	0.00235 5	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-10.07	-0.0058 12	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-3.83	-0.00221 1	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-4.19	-0.0023 90	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-5.26	-0.0030 00	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-6.69	-0.0038 15	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-12.42	-0.0072 57	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-7.61	-0.0044 46	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-12.32	-0.0071 98	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	14.82	0.00855 4	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-7.77	-0.0044 85	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	6.91	0.00398 8	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	9.84	0.00561 2	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-9.87	-0.0056	±2.5	PASS

								29		
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	5.41	0.00308 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-15.49	-0.0090 45	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-35.52	-0.0207 42	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-11.80	-0.0068 91	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-10.01	-0.0057 78	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-9.14	-0.0052 76	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4.53	-0.0026 15	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-8.90	-0.0050 78	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-5.34	-0.0030 47	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-6.88	-0.0039 26	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-11.70	-0.0068 32	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-12.57	-0.0073 40	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-10.57	-0.0061 72	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	5.26	0.00303 6	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-7.64	-0.0044 10	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-10.04	-0.0057 95	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-8.21	-0.0046 85	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-9.78	-0.0055 81	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	VH	NT	3.02	0.00172 3	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-12.76	-0.0074 40	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-47.05	-0.0274 34	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-10.79	-0.0062 92	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	5.19	0.00299 6	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-12.63	-0.0072 90	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-7.21	-0.0041 62	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-5.68	-0.0032 46	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-9.76	-0.0055 77	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-3.40	-0.0019 43	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	0.00	0.00000 0	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	0.00	0.00000 0	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-9.84	-0.0057 29	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	9.77	0.00568 9	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	6.42	0.00373 8	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	8.98	0.00518 3	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-12.06	-0.0069 61	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	8.80	0.00507 9	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-3.66	-0.0020	±2.5	PASS

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Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-9.94	-0.0056 88	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	8.33	0.00476 7	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	10.20	0.00593 0	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	10.84	0.00630 2	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	5.02	0.00291 9	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-7.18	-0.0041 44	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-10.40	-0.0060 03	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-7.27	-0.0041 96	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	6.67	0.00382 2	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-9.97	-0.0057 13	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	5.12	0.00293 4	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	0.00	0.00000 0	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	0.00	0.00000 0	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	4.66	0.00272 4	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	5.24	0.00306 3	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	12.30	0.00719 0	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	4.09	0.00239 1	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-2.73	-0.0015 96	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-9.11	-0.0053 25	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-5.66	-0.0033 09	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	6.14	0.00358 9	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-7.12	-0.0041 62	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	6.81	0.00393 1	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	10.23	0.00590 5	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	7.38	0.00426 0	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	11.07	0.00639 0	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	13.07	0.00754 4	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	9.66	0.00557 6	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	6.74	0.00389 0	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	11.13	0.00642 4	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	8.53	0.00492 4	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-11.59	-0.0066 07	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-11.10	-0.0063 27	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-13.75	-0.0078 38	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-9.48	-0.0054	±2.5	PASS

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Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-12.89	-0.0073 48	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-16.37	-0.0093 31	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-10.40	-0.0059 28	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-10.34	-0.0058 94	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-11.36	-0.0064 76	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	11.67	0.00682 2	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	7.90	0.00461 8	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	6.31	0.00368 9	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	5.87	0.00343 1	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	7.12	0.00416 2	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	5.89	0.00344 3	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	9.00	0.00526 1	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	7.01	0.00409 8	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	5.56	0.00325 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	9.48	0.00547 2	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	6.48	0.00374 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	9.28	0.00535 6	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	6.91	0.00398 8	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	8.25	0.00476 2	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	7.12	0.00411 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	6.02	0.00347 5	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	9.13	0.00527 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	5.51	0.00318 0	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-10.49	-0.0059 80	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-10.76	-0.0061 34	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-8.51	-0.0048 51	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-10.01	-0.0057 06	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-8.17	-0.0046 57	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-12.87	-0.0073 36	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-8.01	-0.0045 66	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-9.47	-0.0053 98	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-7.28	-0.0041 50	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-16.85	-0.0098 45	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-14.55	-0.0085 01	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-14.05	-0.0082 09	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-15.26	-0.0089 16	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-8.94	-0.0052	±2.5	PASS

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Band4	3MHz	QPSK	19965	15RB#0	NV	20	-7.90	-0.0046 16	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-15.23	-0.0088 99	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-13.38	-0.0078 18	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-15.55	-0.0090 86	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-7.61	-0.0043 92	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-8.67	-0.0050 04	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-7.00	-0.0040 40	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-8.70	-0.0050 22	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-8.48	-0.0048 95	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-7.60	-0.0043 87	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-8.24	-0.0047 56	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-6.31	-0.0036 42	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-3.89	-0.0022 45	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-7.14	-0.0040 72	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-7.61	-0.0043 40	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-6.15	-0.0035 07	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-8.57	-0.0048 87	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-11.66	-0.0066 50	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	20	-9.01	-0.0051 38	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-9.94	-0.0056 69	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-5.94	-0.0033 88	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-4.35	-0.0024 81	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-8.10	-0.0047 33	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-9.63	-0.0056 27	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-9.20	-0.0053 75	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-9.81	-0.0057 32	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-10.66	-0.0062 28	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-9.93	-0.0058 02	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-5.94	-0.0034 71	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-6.22	-0.0036 34	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-10.06	-0.0058 78	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	10.51	0.00606 6	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.01	0.00346 9	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.47	0.00373 4	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.09	0.00236 1	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	5.54	0.00319 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	7.02	0.00405	±2.5	PASS

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Band4	3MHz	16QAM	20175	15RB#0	NV	30	9.56	0.00551 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	3.93	0.00226 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	7.74	0.00446 8	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	8.27	0.00471 6	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-3.73	-0.0021 27	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	6.15	0.00350 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	8.48	0.00483 6	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	5.21	0.00297 1	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	4.46	0.00254 3	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	5.48	0.00312 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	7.82	0.00446 0	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	7.55	0.00430 6	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-13.96	-0.0081 52	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-9.68	-0.0056 53	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-11.46	-0.0066 92	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-10.37	-0.0060 55	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-8.47	-0.0049 46	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-11.56	-0.0067 50	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	30	-9.50	-0.0055 47	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-12.73	-0.0074 34	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-9.74	-0.0056 88	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-9.77	-0.0056 39	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-12.13	-0.0070 01	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-8.74	-0.0050 45	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-8.64	-0.0049 87	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-10.19	-0.0058 82	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-12.29	-0.0070 94	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-6.14	-0.0035 44	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-8.50	-0.0049 06	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-7.77	-0.0044 85	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-9.10	-0.0051 93	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-8.24	-0.0047 02	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-12.32	-0.0070 30	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.81	-0.0027 45	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-8.01	-0.0045 71	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-7.93	-0.0045 25	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5.48	-0.0031	±2.5	PASS

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Band4	5MHz	QPSK	20375	25RB#0	NV	40	-10.00	-0.0057 06	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-8.63	-0.0049 24	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-11.83	-0.0069 08	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-12.27	-0.0071 65	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-10.17	-0.0059 39	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-14.26	-0.0083 27	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-12.42	-0.0072 53	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-10.51	-0.0061 37	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-8.84	-0.0051 62	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-7.64	-0.0044 61	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-6.62	-0.0038 66	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	6.18	0.00356 7	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.45	0.00372 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	6.82	0.00393 7	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-5.31	-0.0030 65	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	6.27	0.00361 9	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	8.38	0.00483 7	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-3.76	-0.0021 70	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	-3.62	-0.0020 89	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-6.32	-0.0036 48	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-5.05	-0.0028 82	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	8.27	0.00471 9	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	6.91	0.00394 3	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	6.11	0.00348 6	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	6.37	0.00363 5	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-7.47	-0.0042 62	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	3.09	0.00176 3	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	3.83	0.00218 5	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	5.28	0.00301 3	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-9.08	-0.0052 94	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-15.38	-0.0089 68	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-7.22	-0.0042 10	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-10.54	-0.0061 46	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-9.13	-0.0053 24	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-9.07	-0.0052 89	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-8.37	-0.0048 80	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-6.95	-0.0040	±2.5	PASS

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Band4	10MHz	QPSK	20000	50RB#0	NV	50	-9.36	-0.0054 58	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-6.52	-0.0037 63	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-8.11	-0.0046 81	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-8.24	-0.0047 56	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-10.27	-0.0059 28	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-7.72	-0.0044 56	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-4.39	-0.0025 34	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-7.85	-0.0045 31	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-6.57	-0.0037 92	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-7.35	-0.0042 42	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-12.03	-0.0068 74	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-14.85	-0.0084 86	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-6.22	-0.0035 54	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-7.68	-0.0043 89	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	7.00	0.00400 0	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-3.19	-0.0018 23	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	7.30	0.00417 1	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-10.13	-0.0057 89	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	50	-3.78	-0.0021 60	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	6.52	0.00379 6	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-4.56	-0.0026 55	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	6.94	0.00404 1	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	7.62	0.00443 7	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	10.23	0.00595 6	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	6.69	0.00389 5	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	7.70	0.00448 3	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	10.04	0.00584 6	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-4.49	-0.0026 14	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	8.74	0.00504 5	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	7.84	0.00452 5	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	7.62	0.00439 8	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	10.94	0.00631 5	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	7.32	0.00422 5	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	6.42	0.00370 6	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	7.44	0.00429 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	10.57	0.00610 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	7.47	0.00431	±2.5	PASS

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Band4	15MHz	QPSK	20325	75RB#0	NV	-30	5.88	0.00336 5	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	7.97	0.00456 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	9.66	0.00552 8	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	3.32	0.00190 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.98	0.00285 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-3.85	-0.0022 03	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-4.66	-0.0026 67	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	8.57	0.00490 4	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	4.53	0.00259 2	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	8.78	0.00510 5	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.66	0.00329 1	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	9.93	0.00577 3	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	8.50	0.00494 2	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	6.12	0.00355 8	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	9.81	0.00570 3	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.82	0.00280 2	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	7.65	0.00444 8	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	8.61	0.00500 6	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-11.27	-0.0065 05	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-9.30	-0.0053 68	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-9.64	-0.0055 64	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-5.68	-0.0032 78	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-12.15	-0.0070 13	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-4.98	-0.0028 74	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-9.54	-0.0055 06	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-11.16	-0.0064 42	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	5.79	0.00334 2	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	6.31	0.00361 6	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-3.89	-0.0022 29	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	3.15	0.00180 5	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	5.45	0.00312 3	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	2.80	0.00160 5	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	10.47	0.00600 0	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	5.06	0.00290 0	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	8.77	0.00502 6	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	5.38	0.00308 3	±2.5	PASS