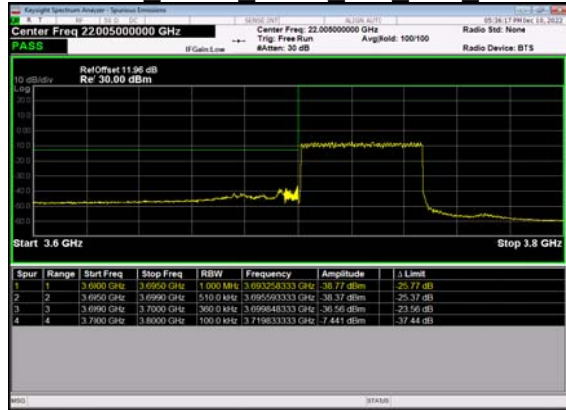


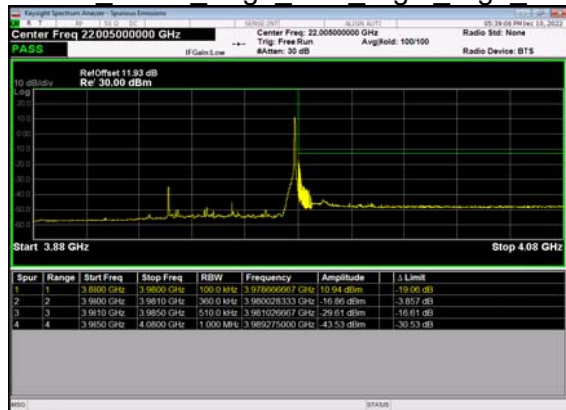
N77(50M)_DFT-s-OFDM BPSK Outer Full Low CH



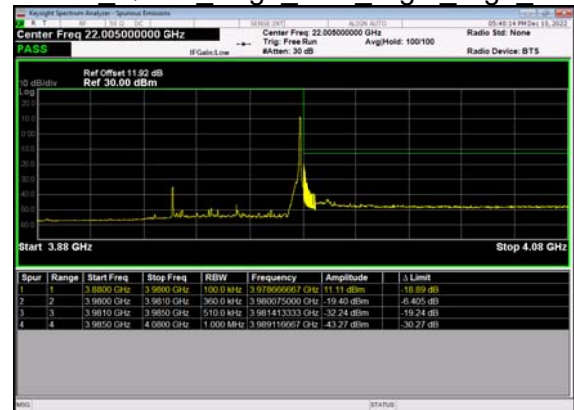
N77(50M)_DFT-s-OFDM QPSK Outer Full Low CH



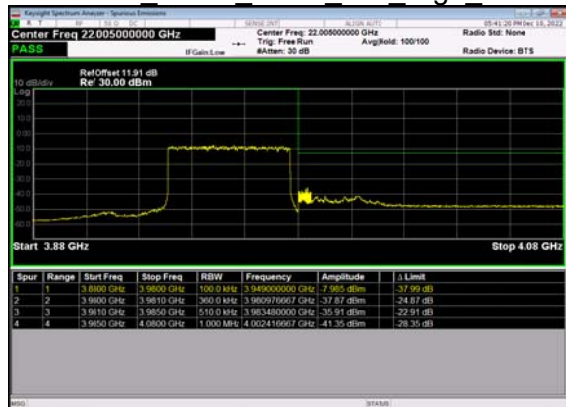
N77(50M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



N77(50M)_DFT-s-OFDM QPSK Edge 1RB Right High CH

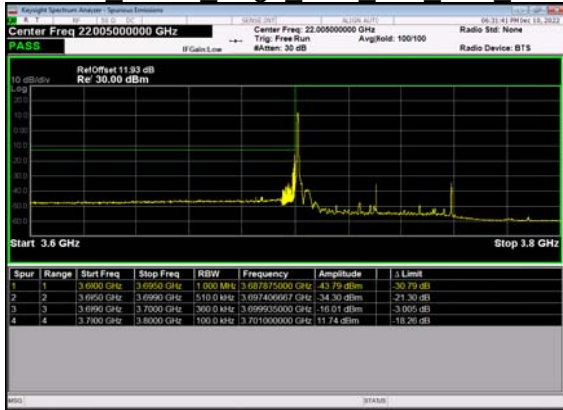
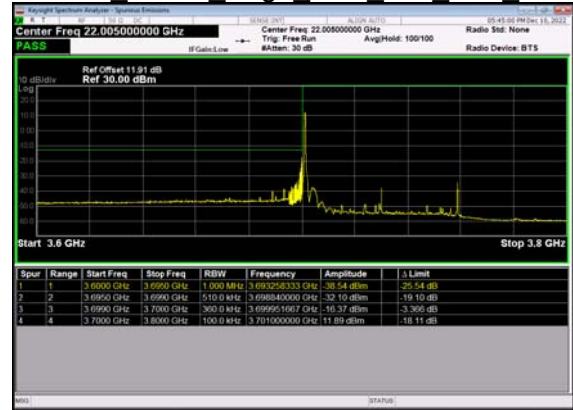
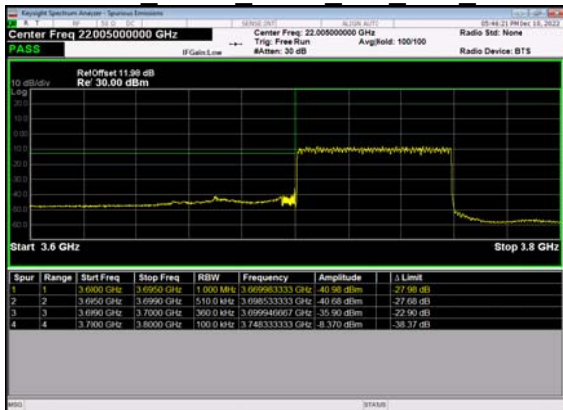
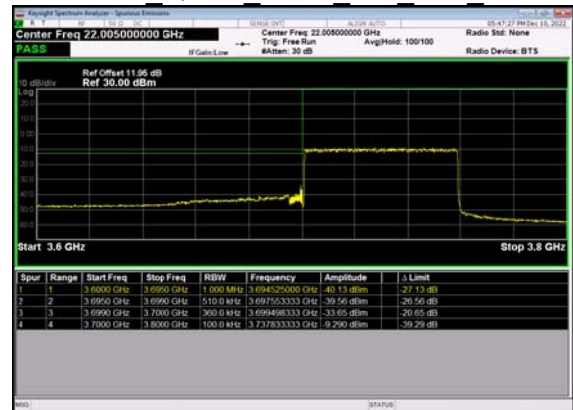
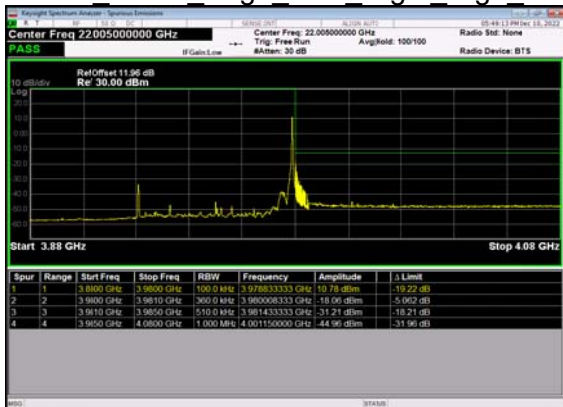
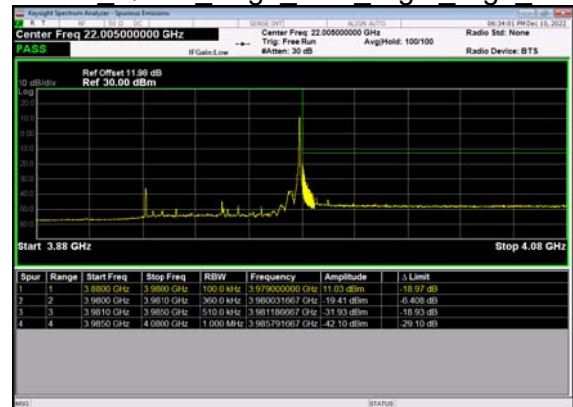


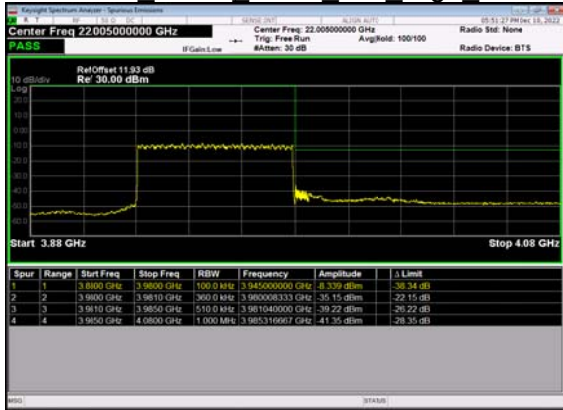
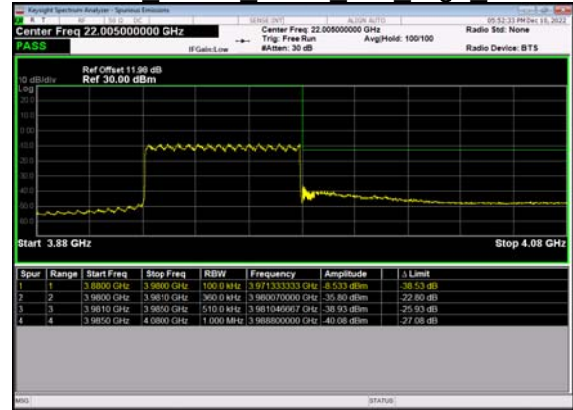
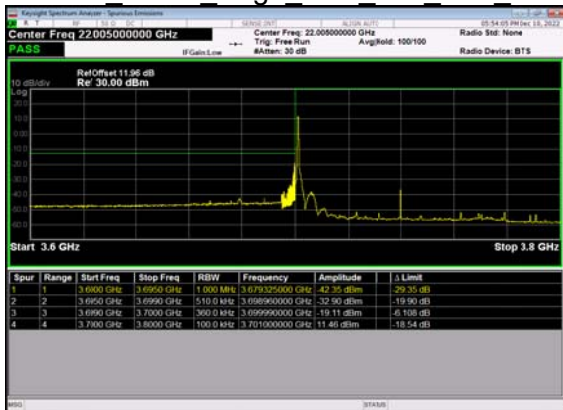
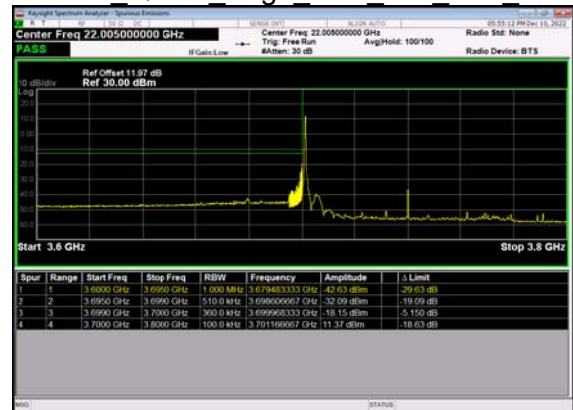
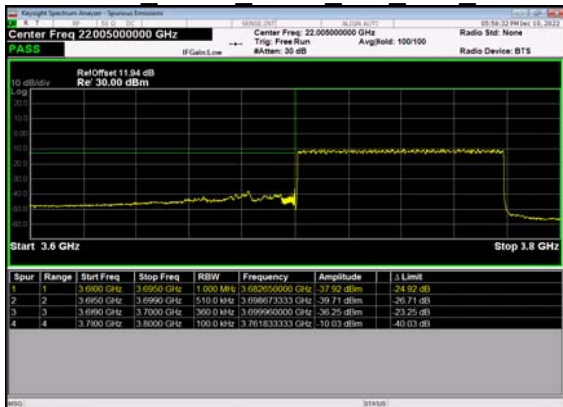
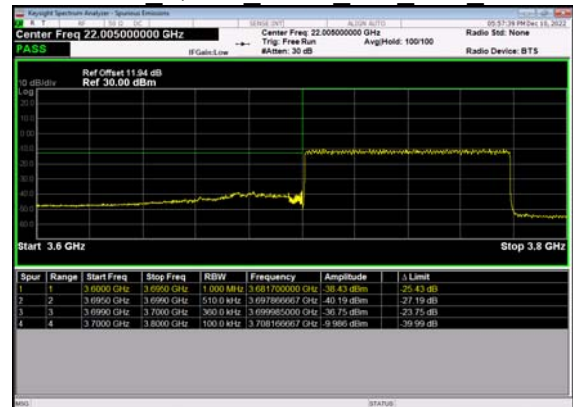
N77(50M)_DFT-s-OFDM BPSK Outer Full High CH

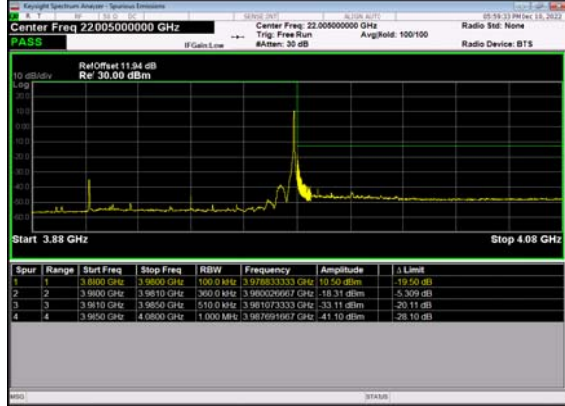
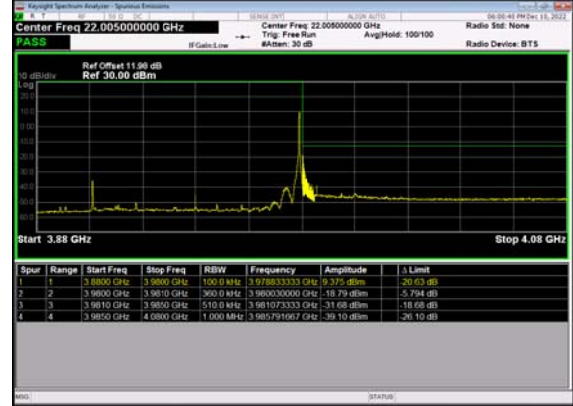
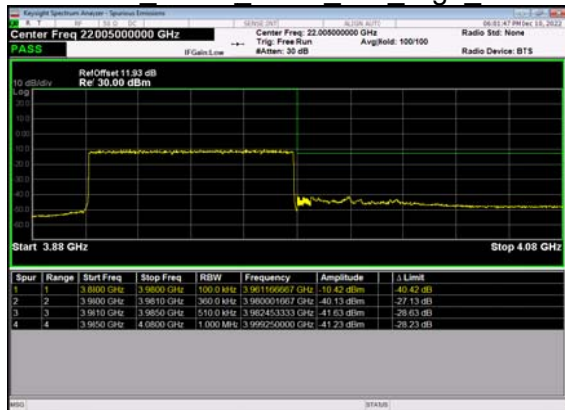
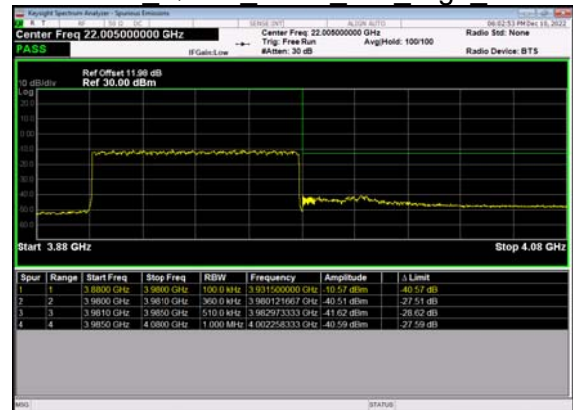
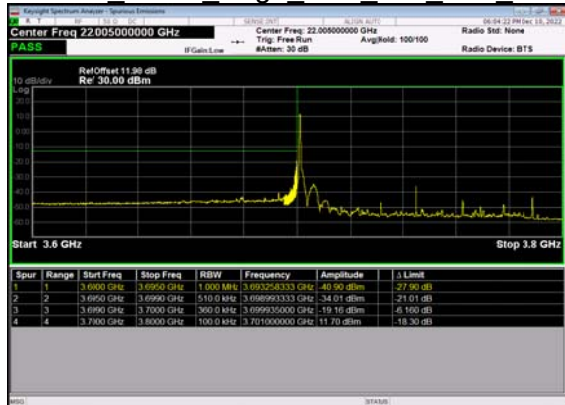
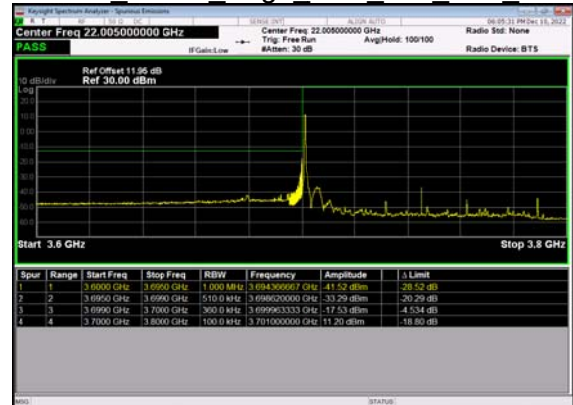


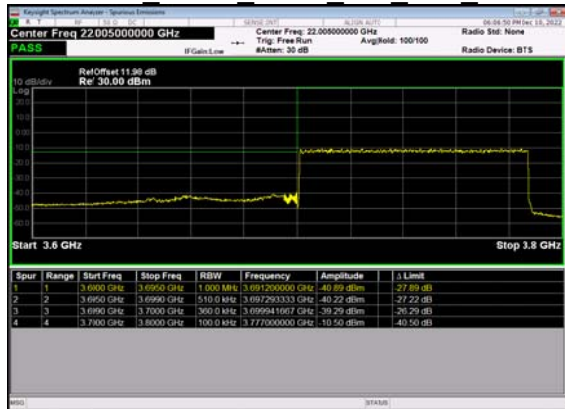
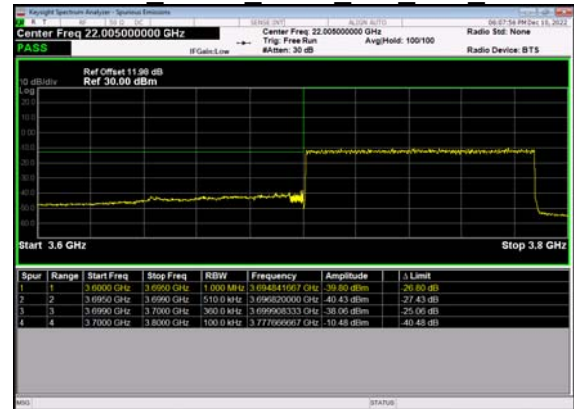
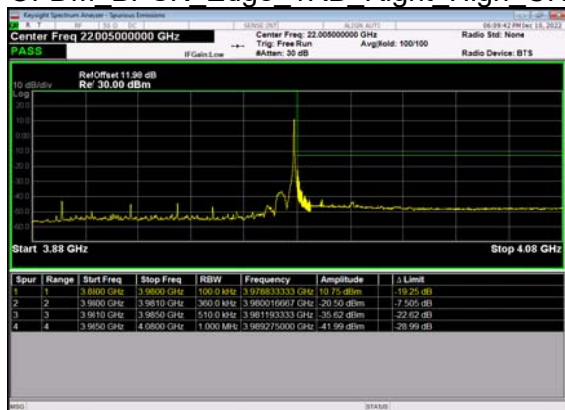
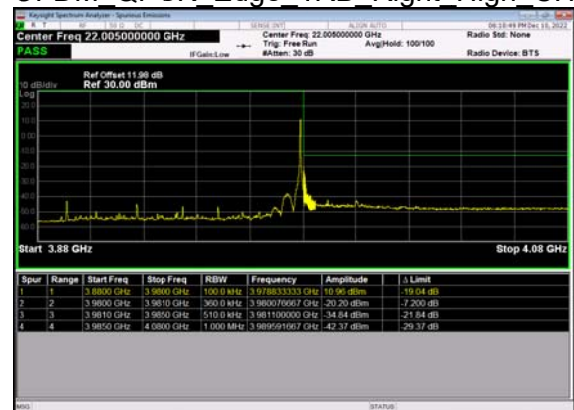
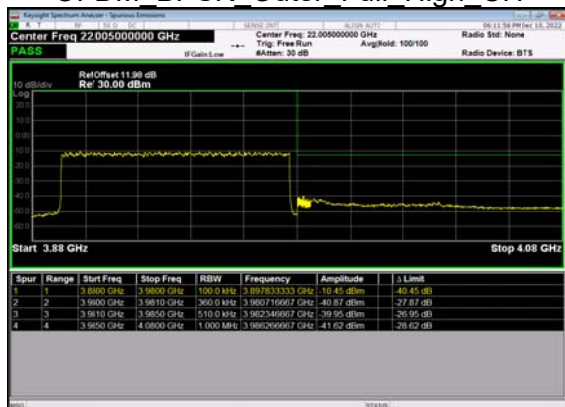
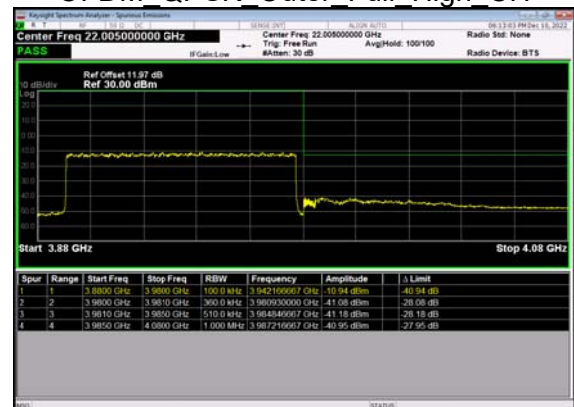
N77(50M)_DFT-s-OFDM QPSK Outer Full High CH

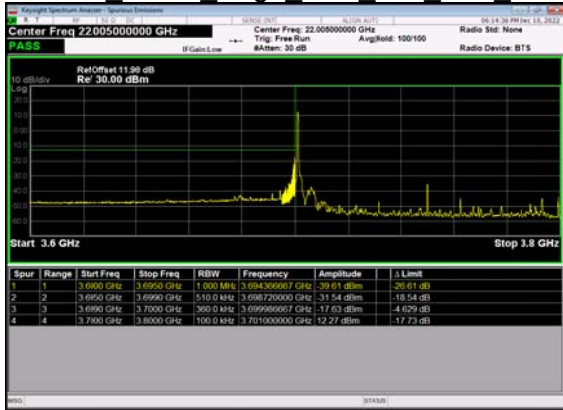
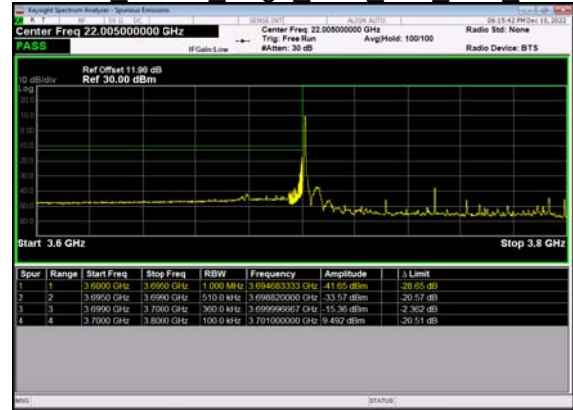
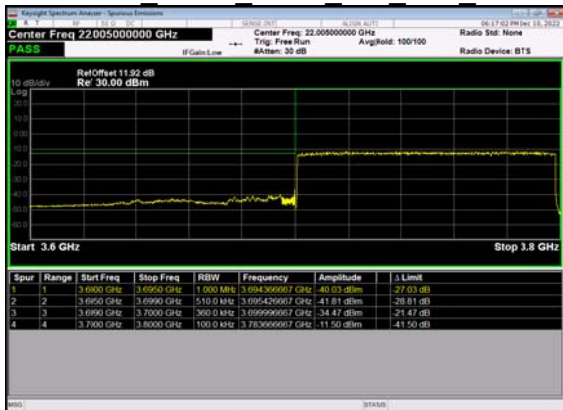
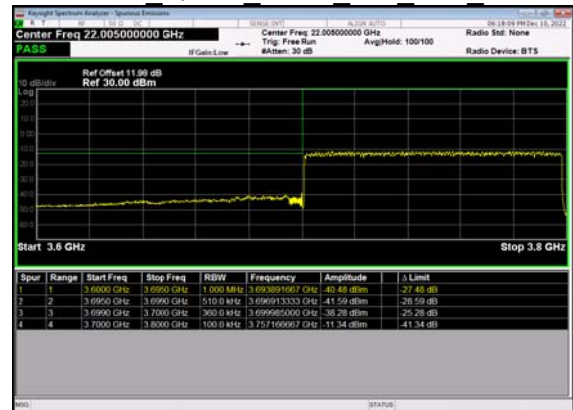
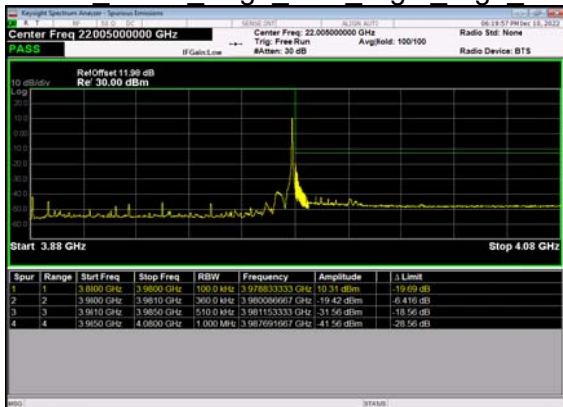
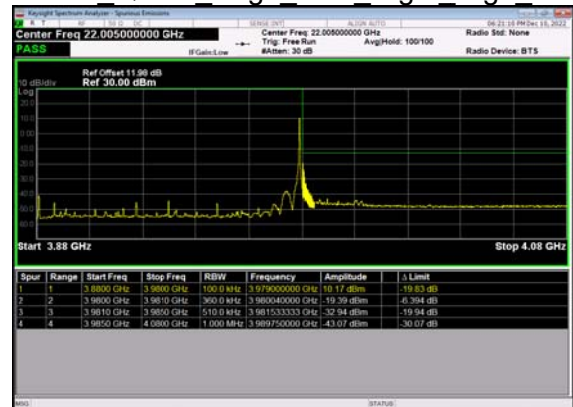


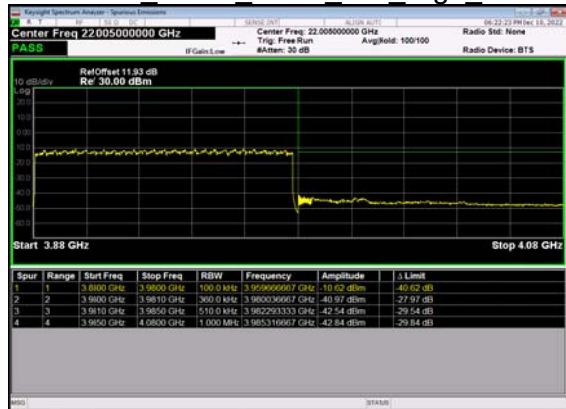
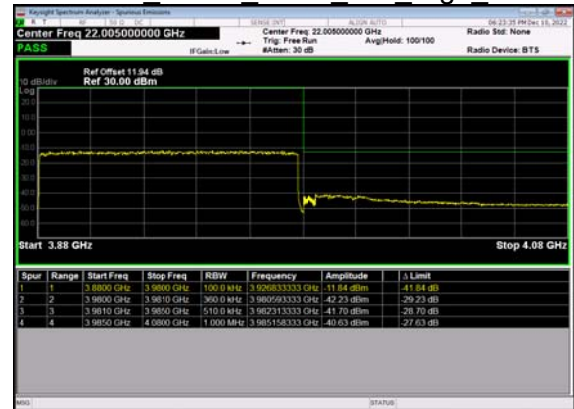
N77(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(60M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(60M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(60M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(60M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH

N77(60M)_DFT-s-
OFDM BPSK Outer Full High CHN77(60M)_DFT-s-
OFDM QPSK Outer Full High CHN77(80M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(80M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(80M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(80M)_DFT-s-
OFDM QPSK Outer Full Low CH

N77(80M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(80M)_DFT-s-
OFDM QPSK Edge 1RB Right High CHN77(80M)_DFT-s-
OFDM BPSK Outer Full High CHN77(80M)_DFT-s-
OFDM QPSK Outer Full High CHN77(90M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(90M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH

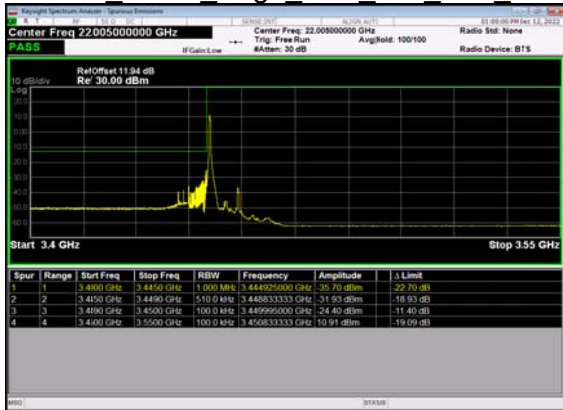
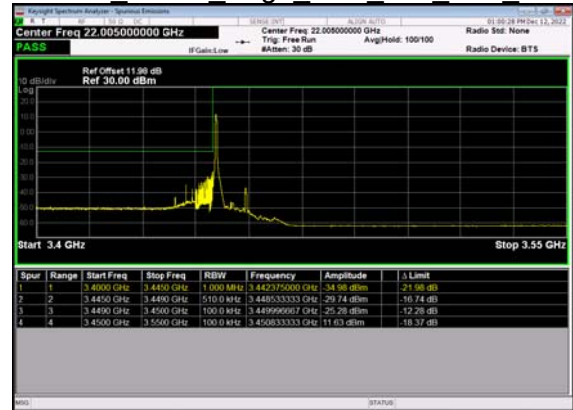
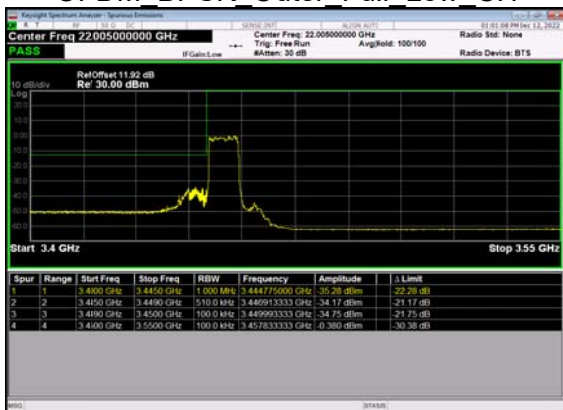
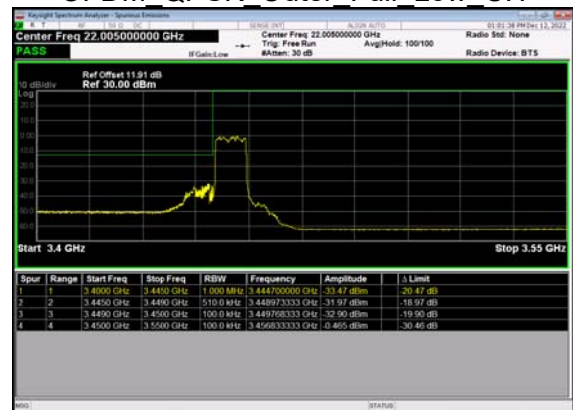
N77(90M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(90M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(90M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(90M)_DFT-s-
OFDM QPSK Edge 1RB Right High CHN77(90M)_DFT-s-
OFDM BPSK Outer Full High CHN77(90M)_DFT-s-
OFDM QPSK Outer Full High CH

N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(100M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(100M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(100M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(100M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH

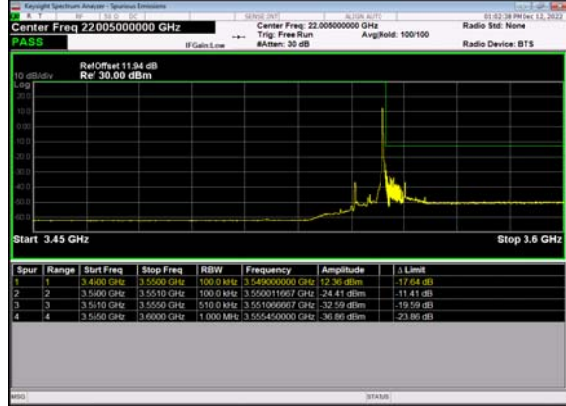
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OFDM BPSK Outer Full High CHN77(100M)_DFT-s-
OFDM QPSK Outer Full High CH



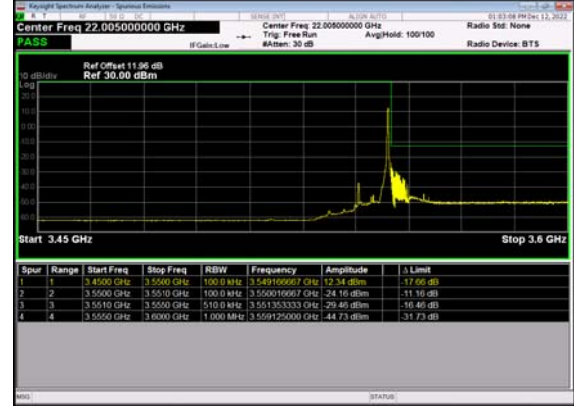
n77 (3450 MHz ~ 3550 MHz)

N77(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(10M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(10M)_DFT-s-
OFDM QPSK Outer Full Low CH

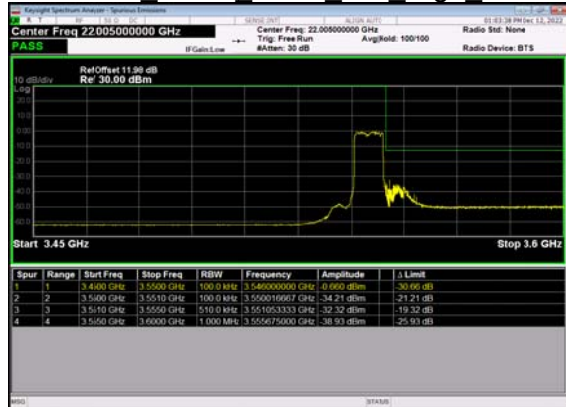
N77(10M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



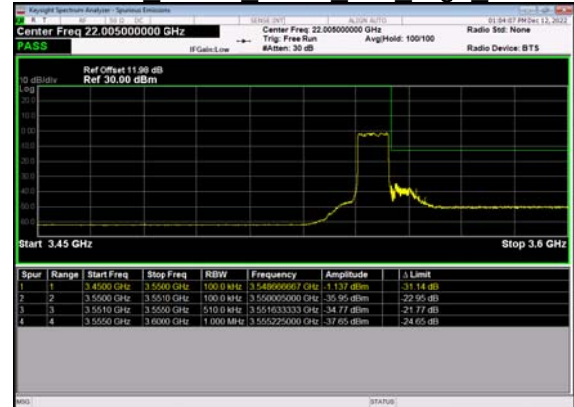
N77(10M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



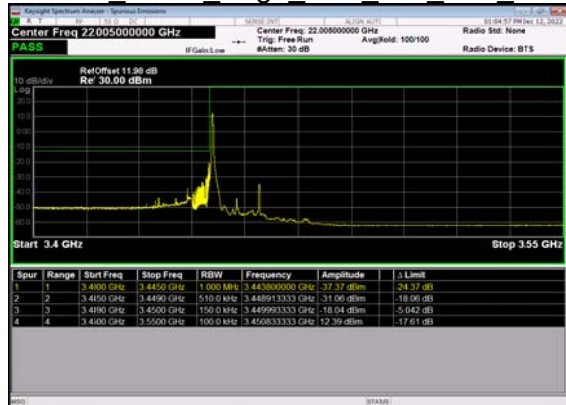
N77(10M)_DFT-s-OFDM BPSK Outer Full High CH



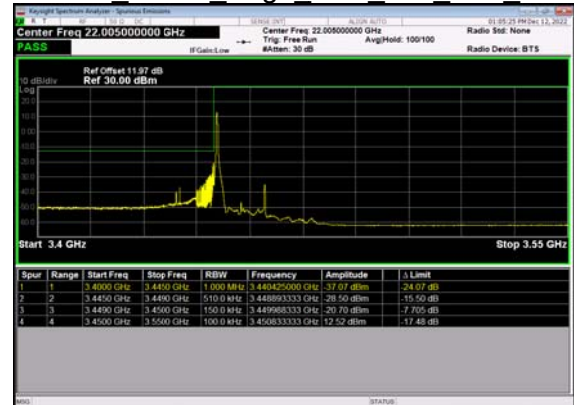
N77(10M)_DFT-s-OFDM QPSK Outer Full High CH



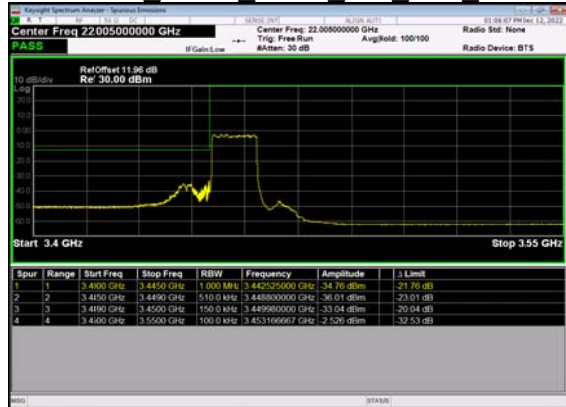
N77(15M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



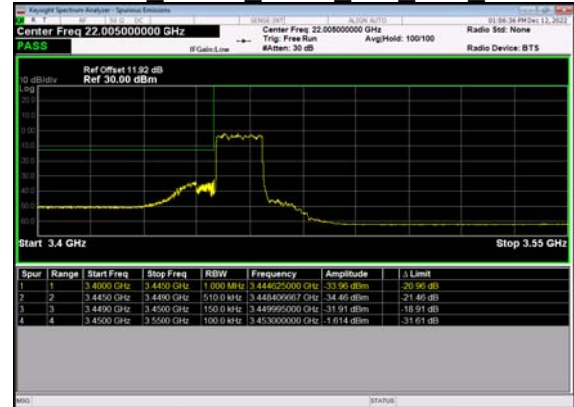
N77(15M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N77(15M)_DFT-s-OFDM BPSK Outer Full Low CH



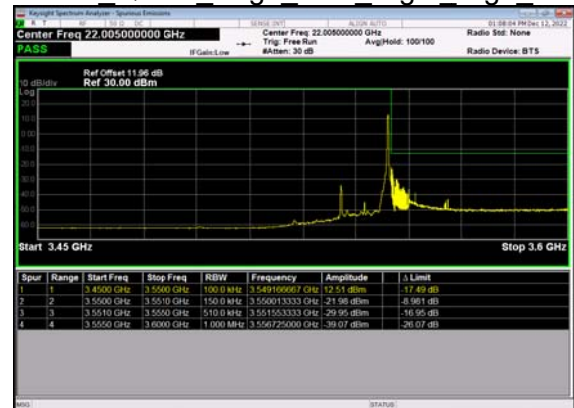
N77(15M)_DFT-s-OFDM QPSK Outer Full Low CH



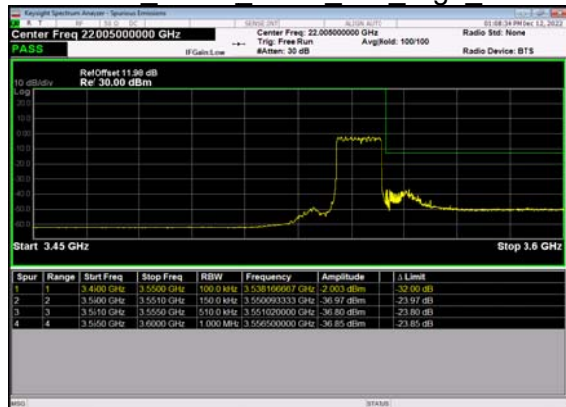
N77(15M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



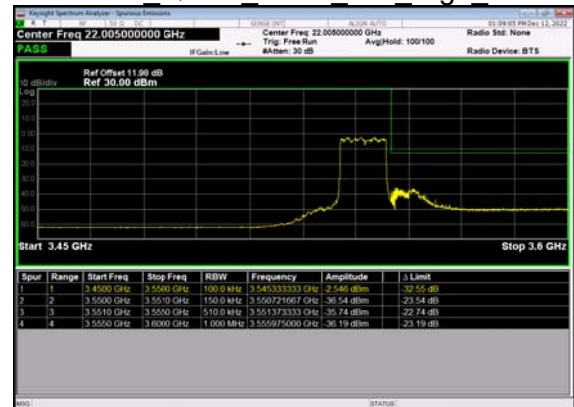
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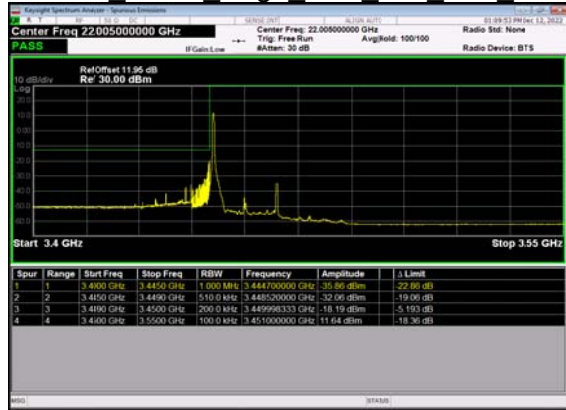
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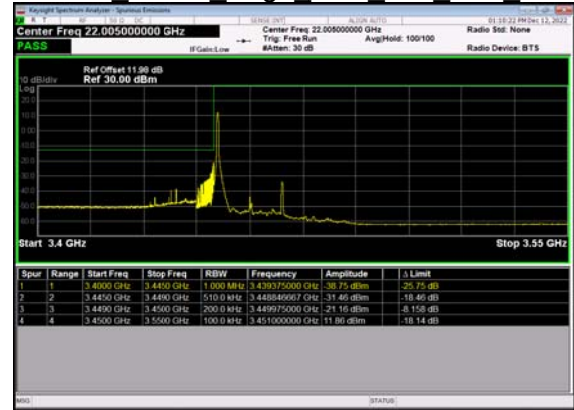
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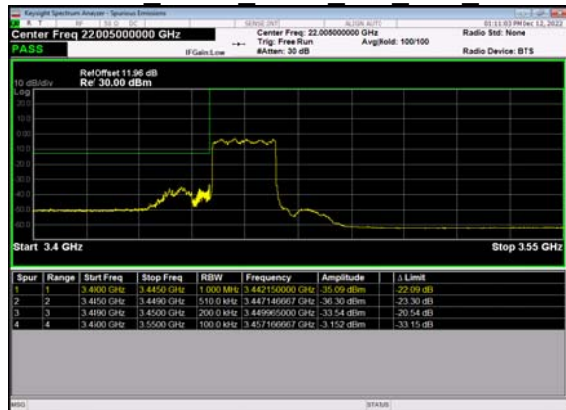
N77(20M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



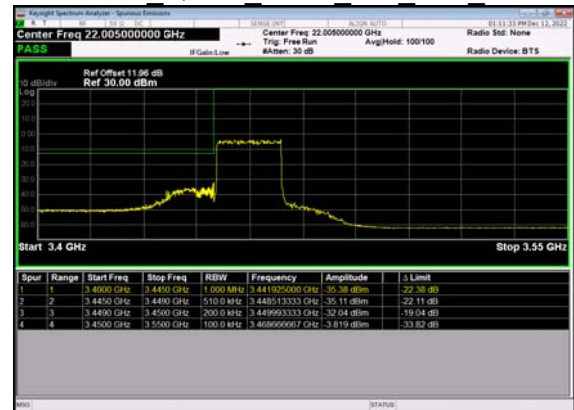
N77(20M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



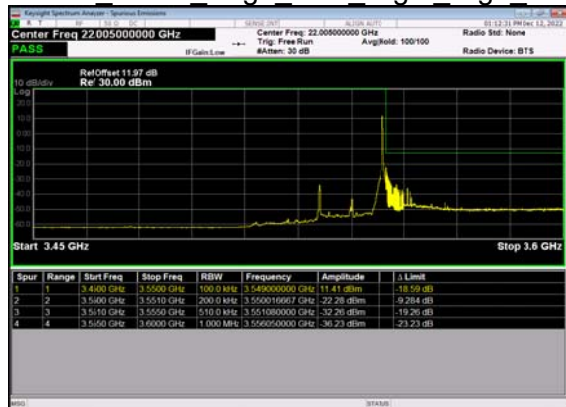
N77(20M)_DFT-s-
OFDM BPSK Outer Full Low CH



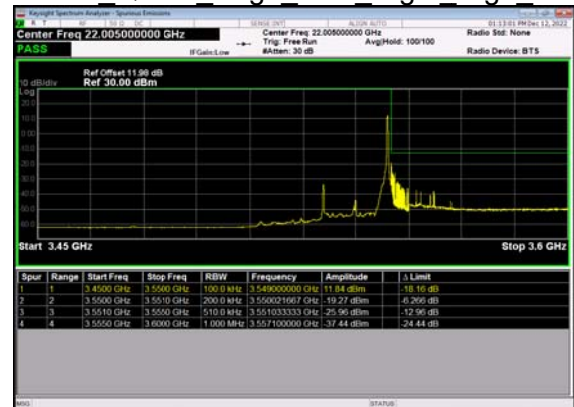
N77(20M)_DFT-s-
OFDM QPSK Outer Full Low CH

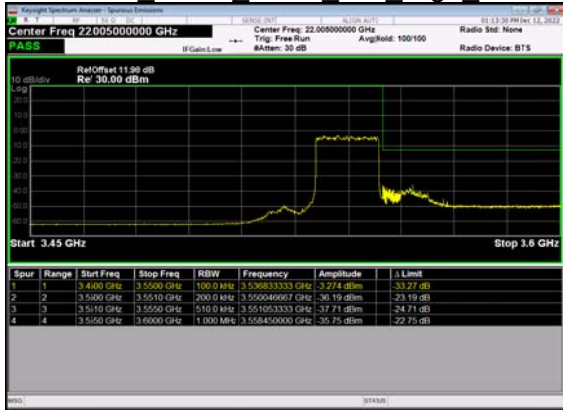
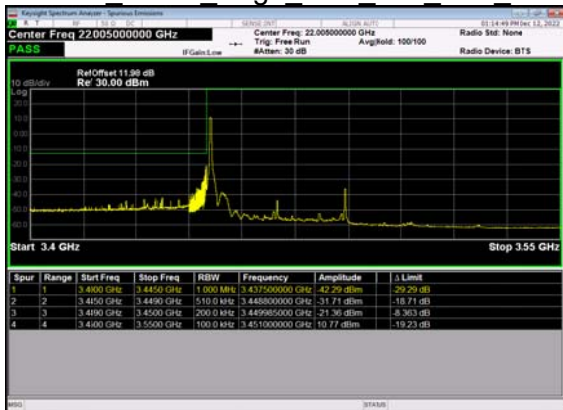
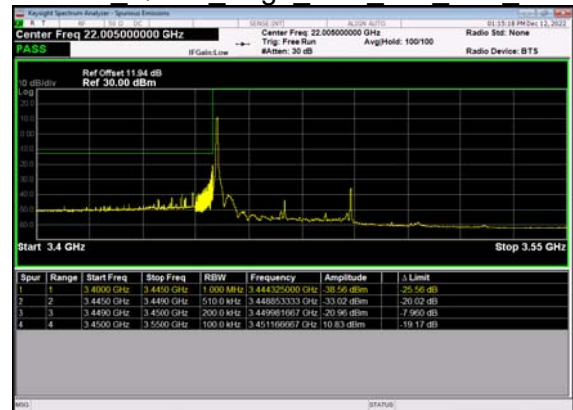
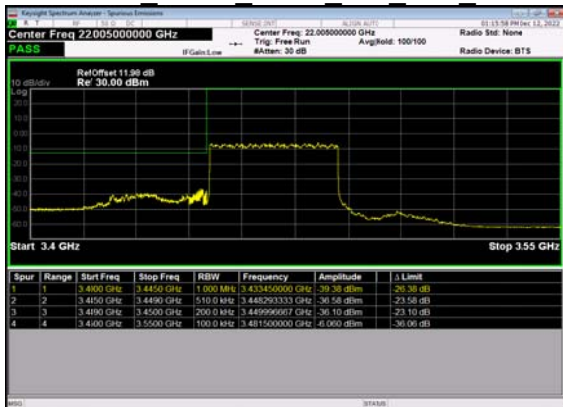


N77(20M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH

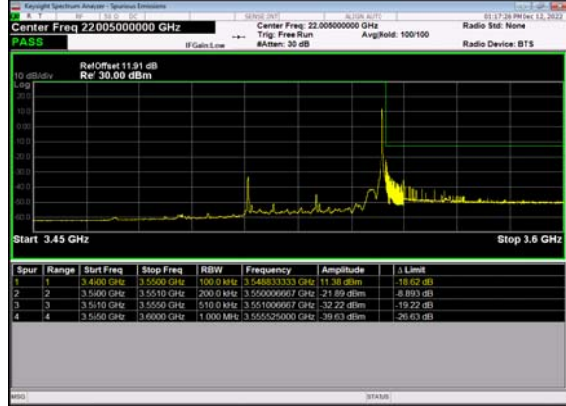


N77(20M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH

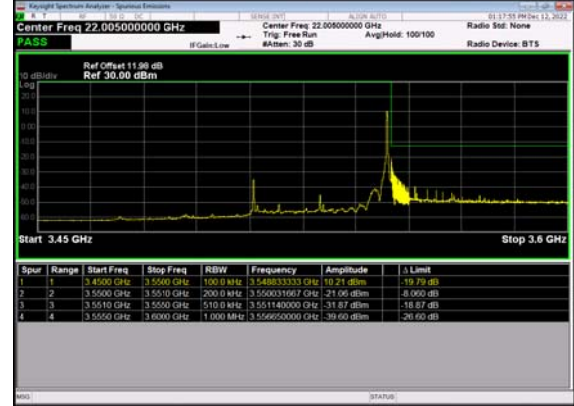


N77(20M)_DFT-s-
OFDM BPSK Outer Full High CHN77(20M)_DFT-s-
OFDM QPSK Outer Full High CHN77(40M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(40M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(40M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(40M)_DFT-s-
OFDM QPSK Outer Full Low CH

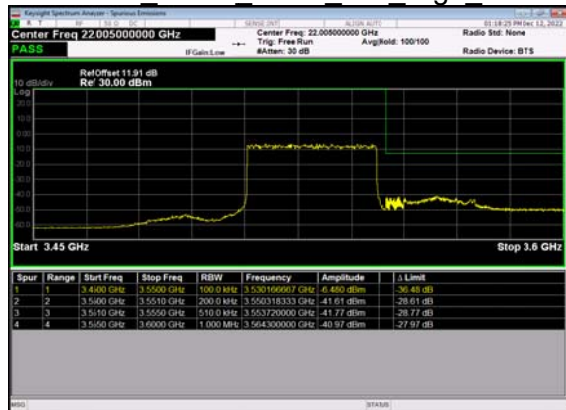
N77(40M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



N77(40M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



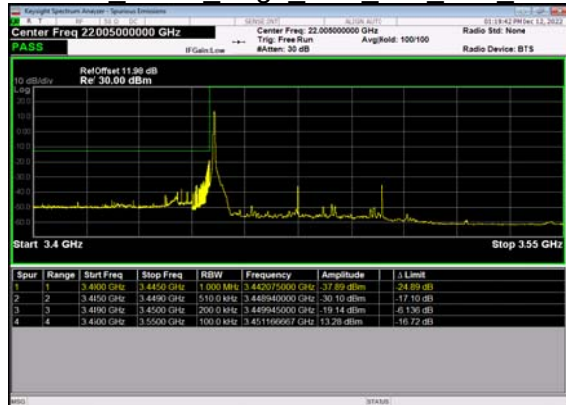
N77(40M)_DFT-s-OFDM BPSK Outer Full High CH



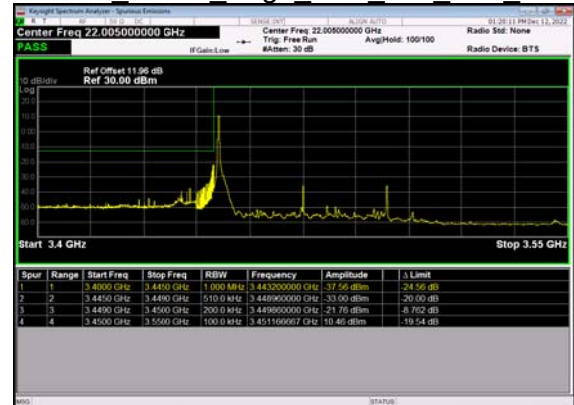
N77(40M)_DFT-s-OFDM QPSK Outer Full High CH

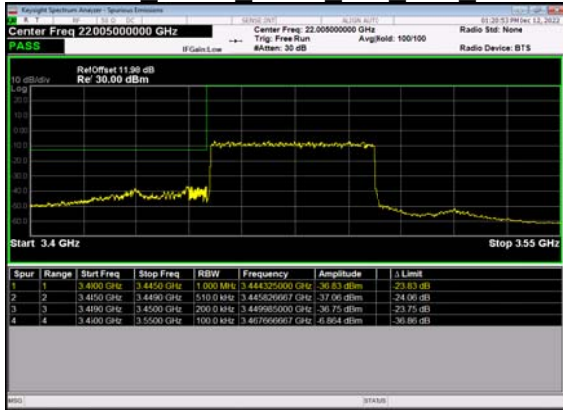
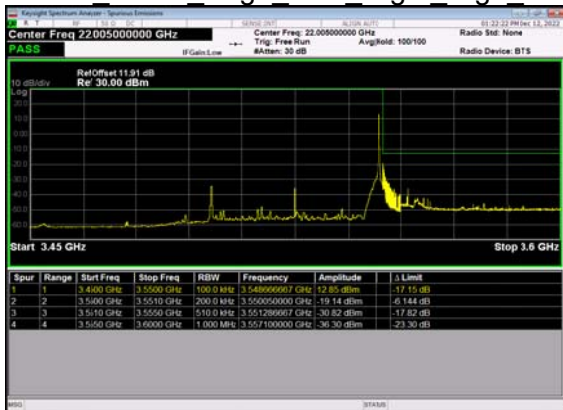
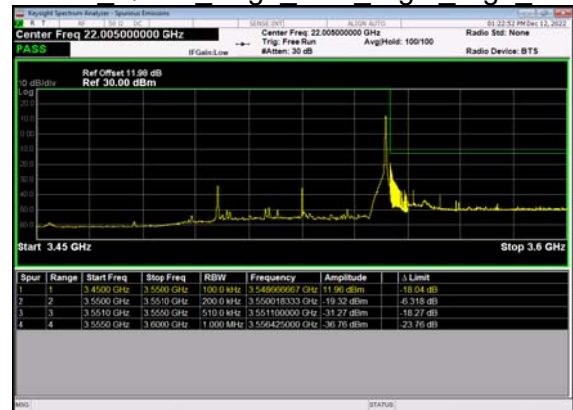
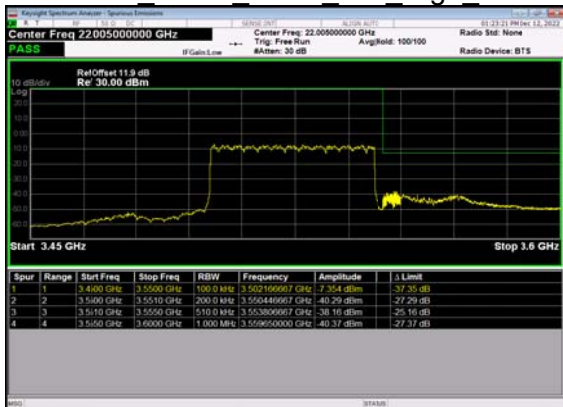


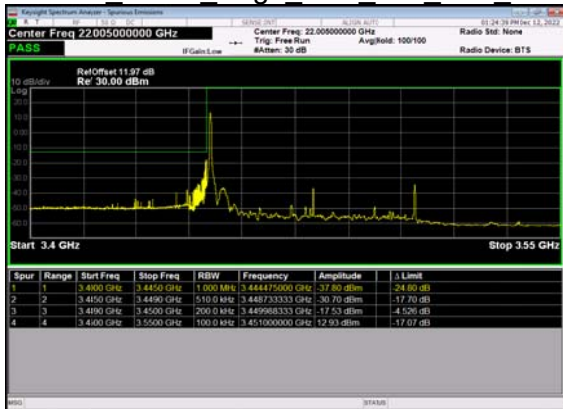
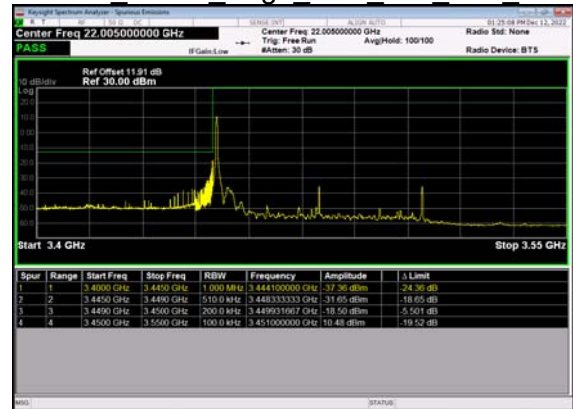
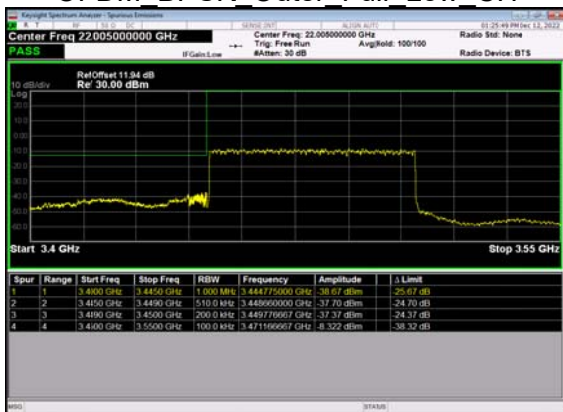
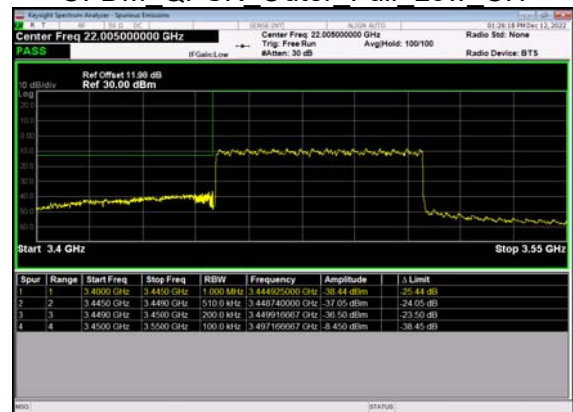
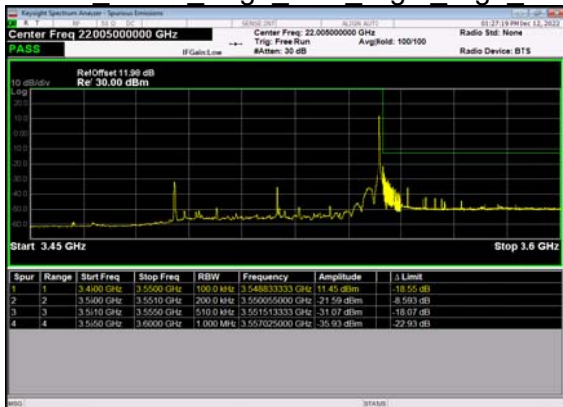
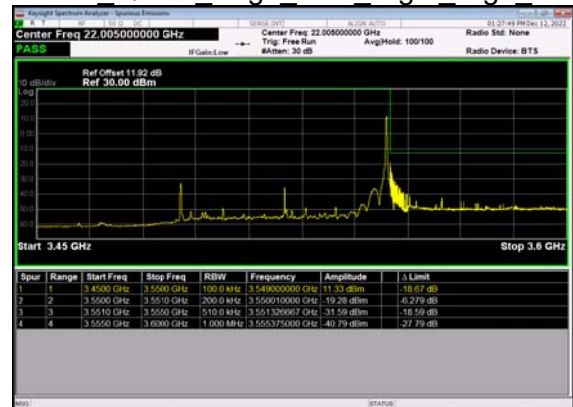
N77(50M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH

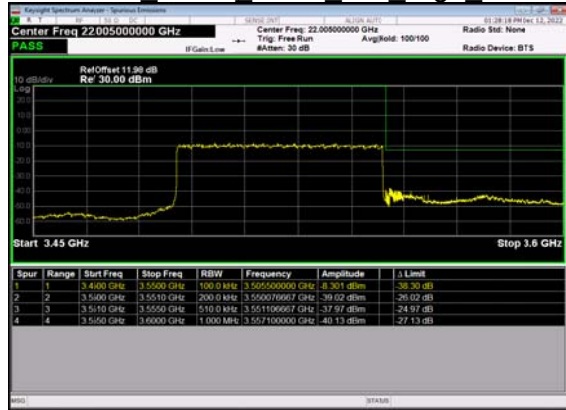
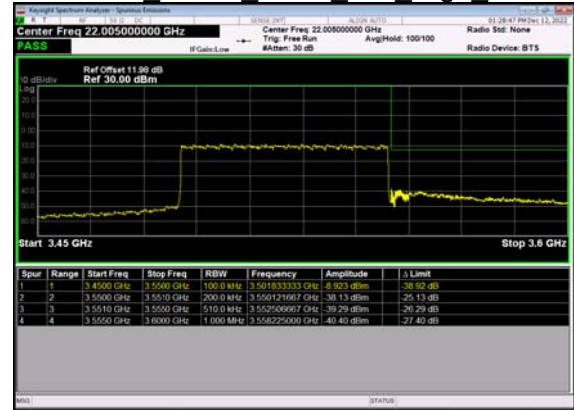
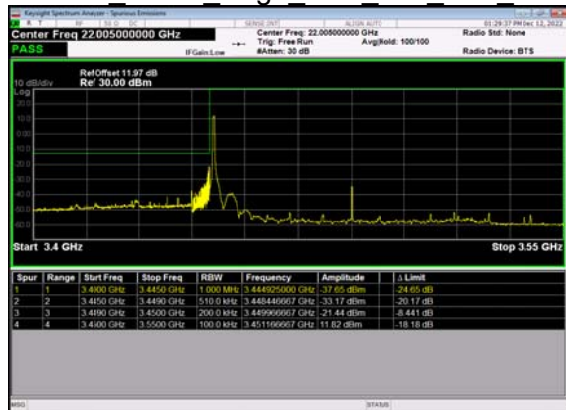
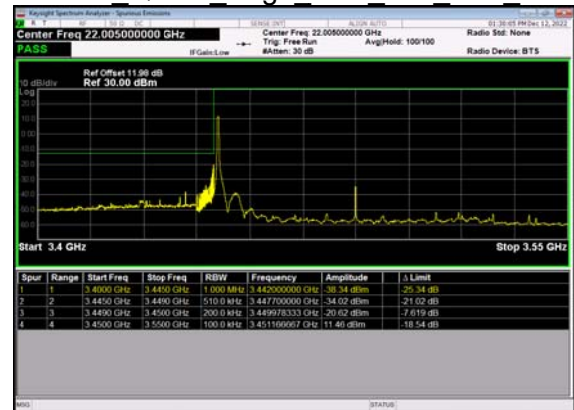
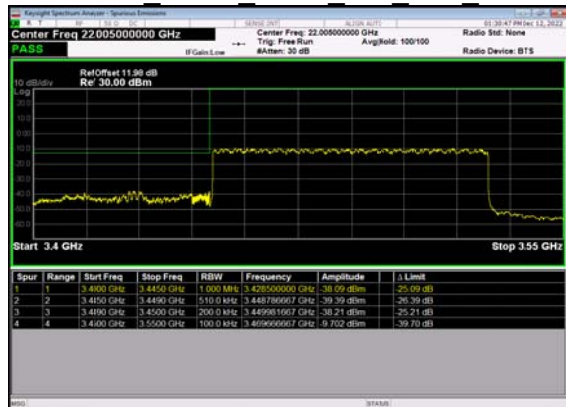
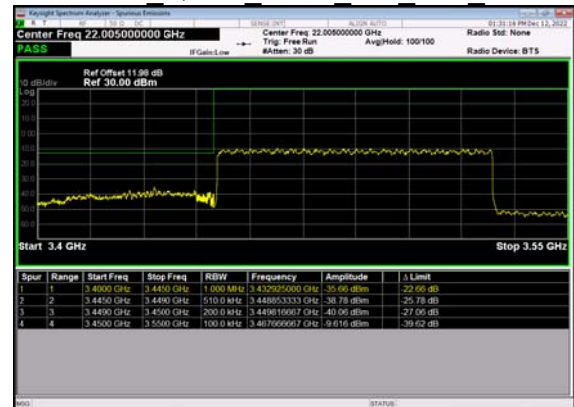


N77(50M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH

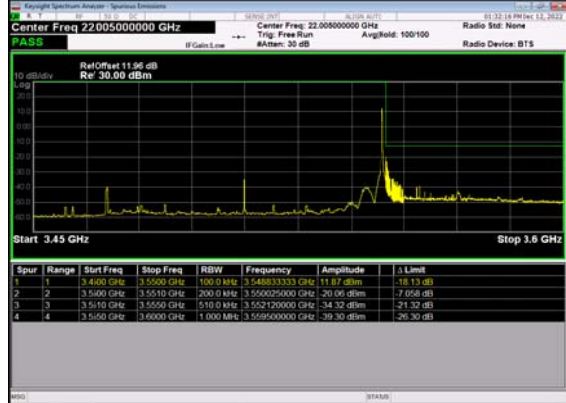


N77(50M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(50M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(50M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(50M)_DFT-s-
OFDM QPSK Edge 1RB Right High CHN77(50M)_DFT-s-
OFDM BPSK Outer Full High CHN77(50M)_DFT-s-
OFDM QPSK Outer Full High CH

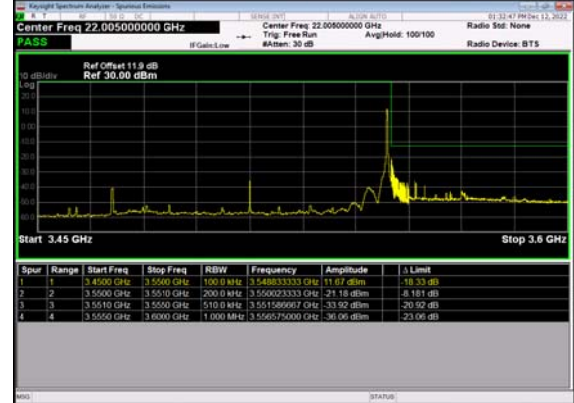
N77(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(60M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(60M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(60M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(60M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH

N77(60M)_DFT-s-
OFDM BPSK Outer Full High CHN77(60M)_DFT-s-
OFDM QPSK Outer Full High CHN77(80M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHN77(80M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHN77(80M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(80M)_DFT-s-
OFDM QPSK Outer Full Low CH

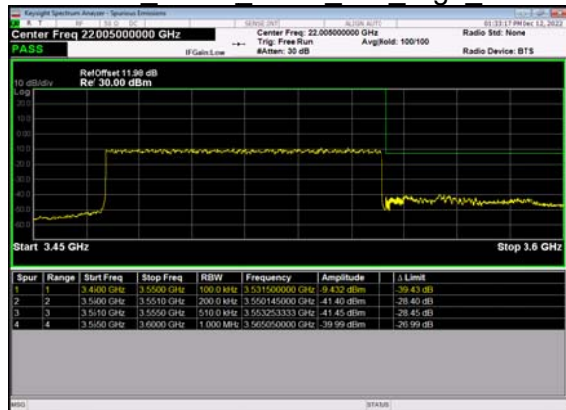
N77(80M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



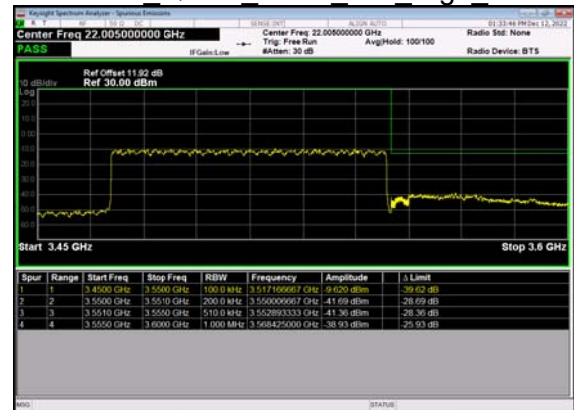
N77(80M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



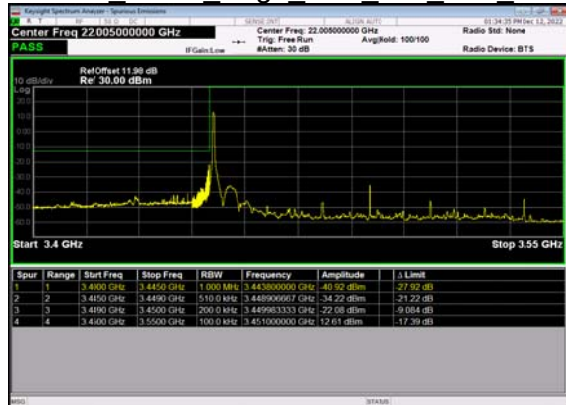
N77(80M)_DFT-s-OFDM BPSK Outer Full High CH



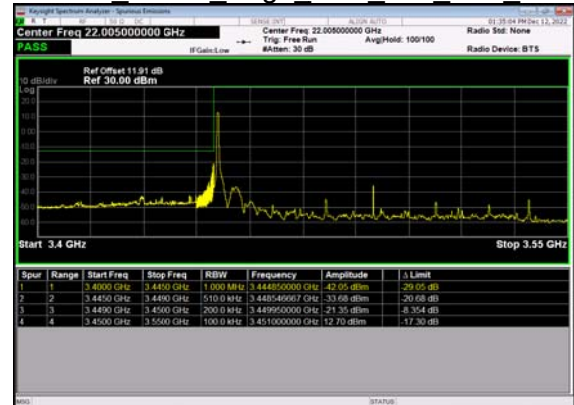
N77(80M)_DFT-s-OFDM QPSK Outer Full High CH

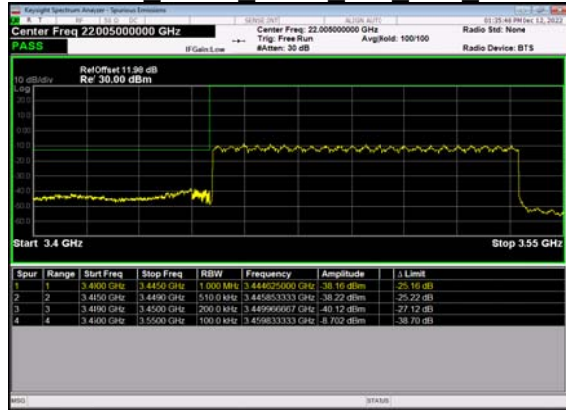
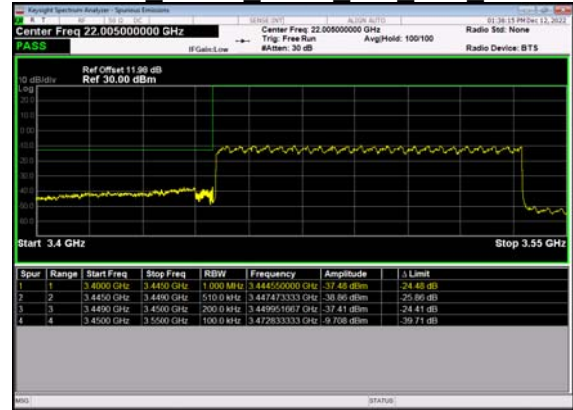
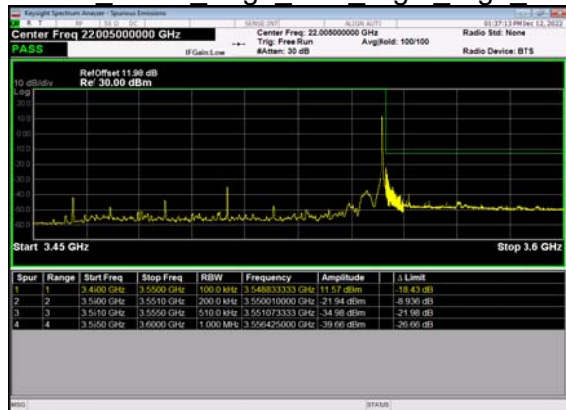
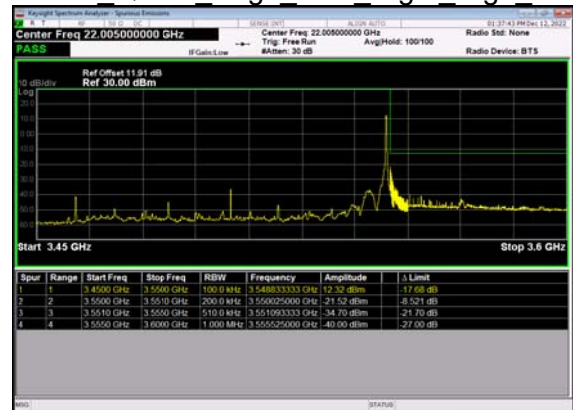
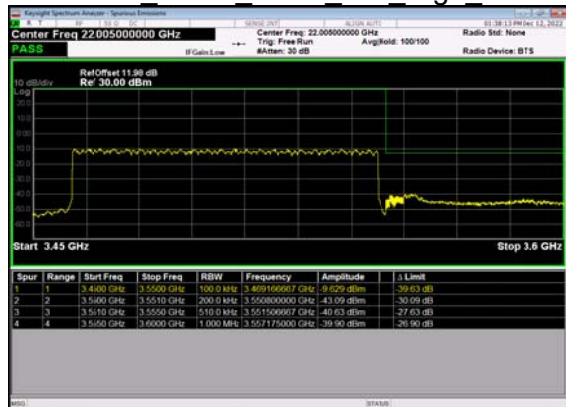
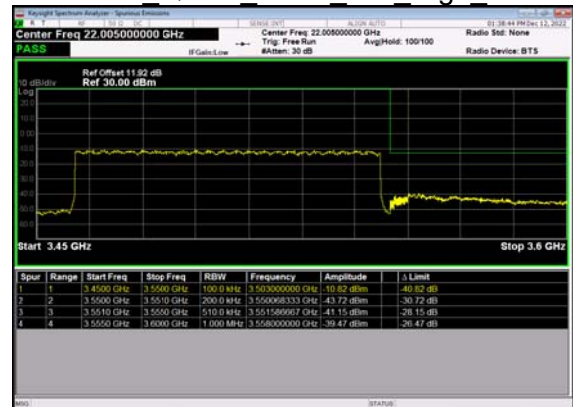


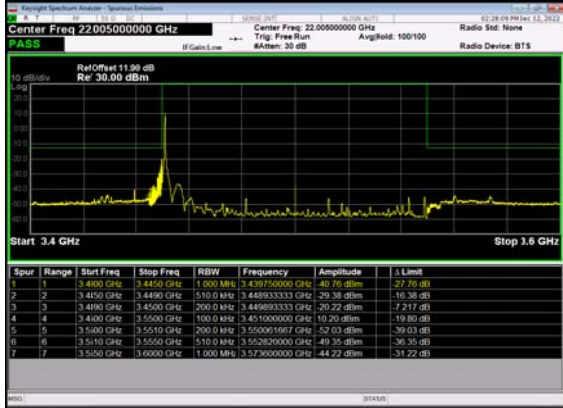
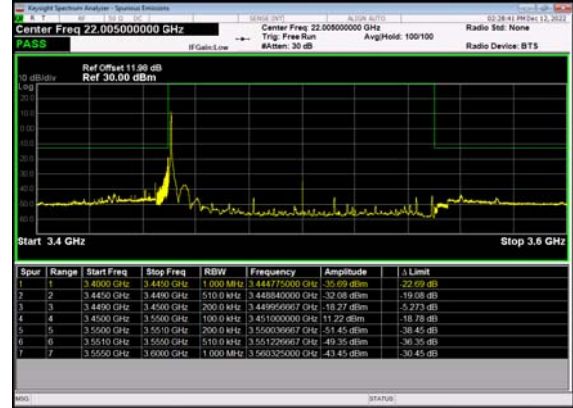
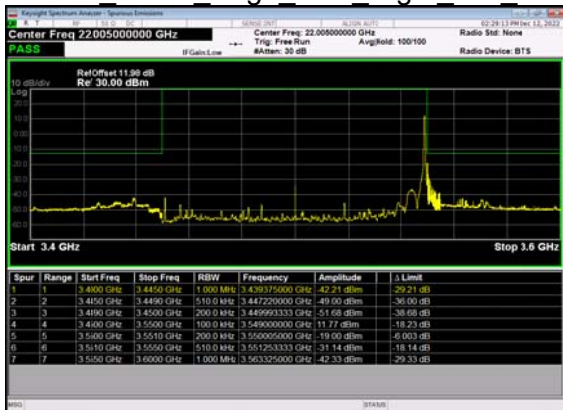
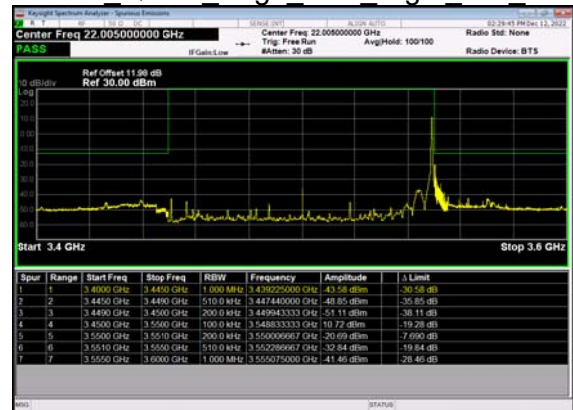
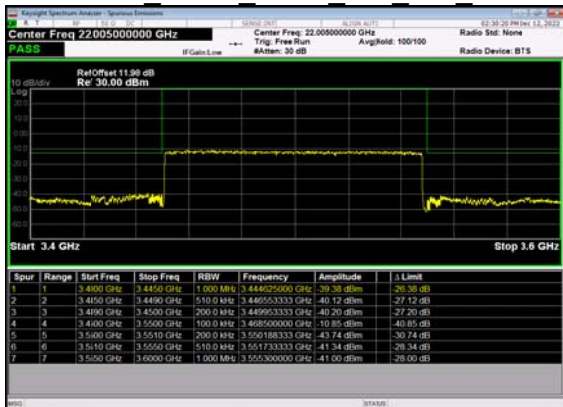
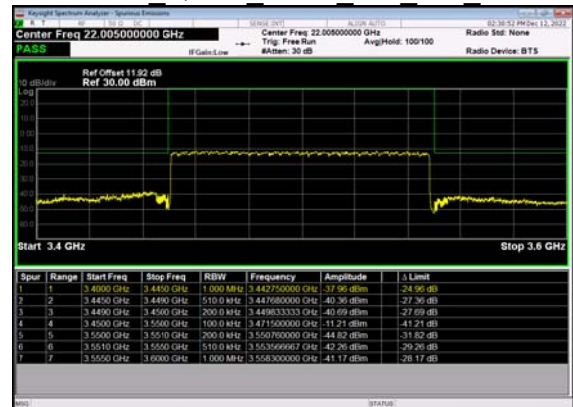
N77(90M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N77(90M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N77(90M)_DFT-s-
OFDM BPSK Outer Full Low CHN77(90M)_DFT-s-
OFDM QPSK Outer Full Low CHN77(90M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN77(90M)_DFT-s-
OFDM QPSK Edge 1RB Right High CHN77(90M)_DFT-s-
OFDM BPSK Outer Full High CHN77(90M)_DFT-s-
OFDM QPSK Outer Full High CH

N77(100M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CHN77(100M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CHN77(100M)_DFT-s-
OFDM BPSK Edge 1RB Right Mid CHN77(100M)_DFT-s-
OFDM QPSK Edge 1RB Right Mid CHN77(100M)_DFT-s-
OFDM BPSK Outer Full Mid CHN77(100M)_DFT-s-
OFDM QPSK Outer Full Mid CH

2.7. Radiated Spurious Emissions

2.7.1.Requirement

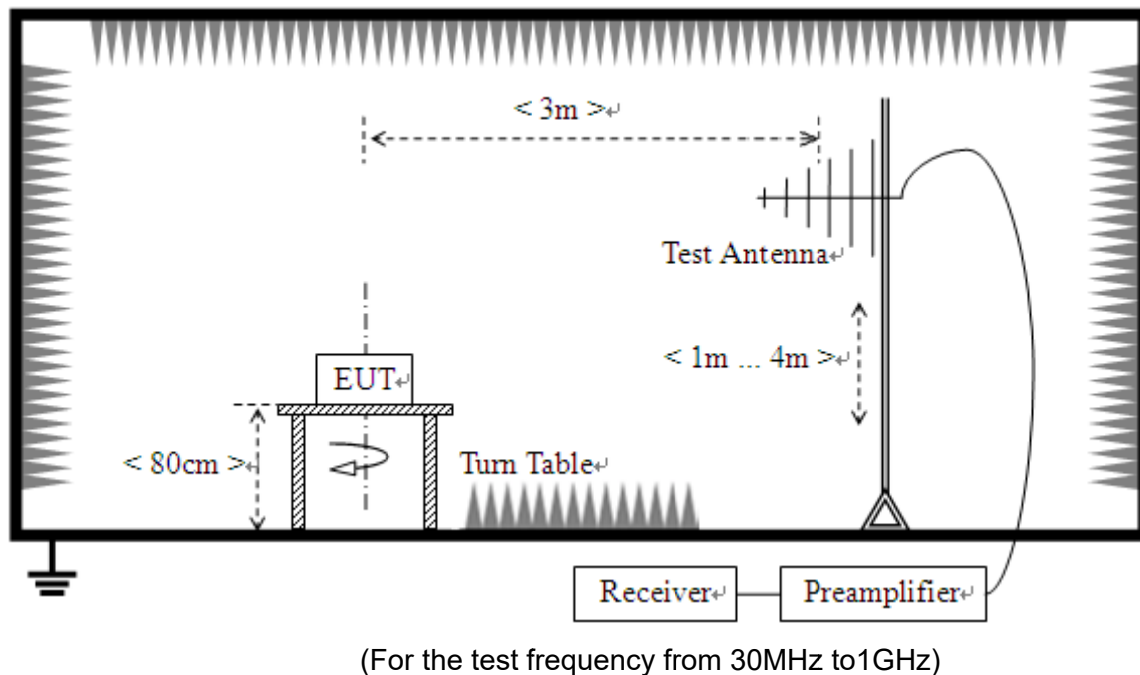
According to FCC section 2.1051,section 24.238(a), section 22.917(a) for n2, n5, n66, n71 section 27.53(h) the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10\log(P)$ dB. This calculated to be -13dBm.

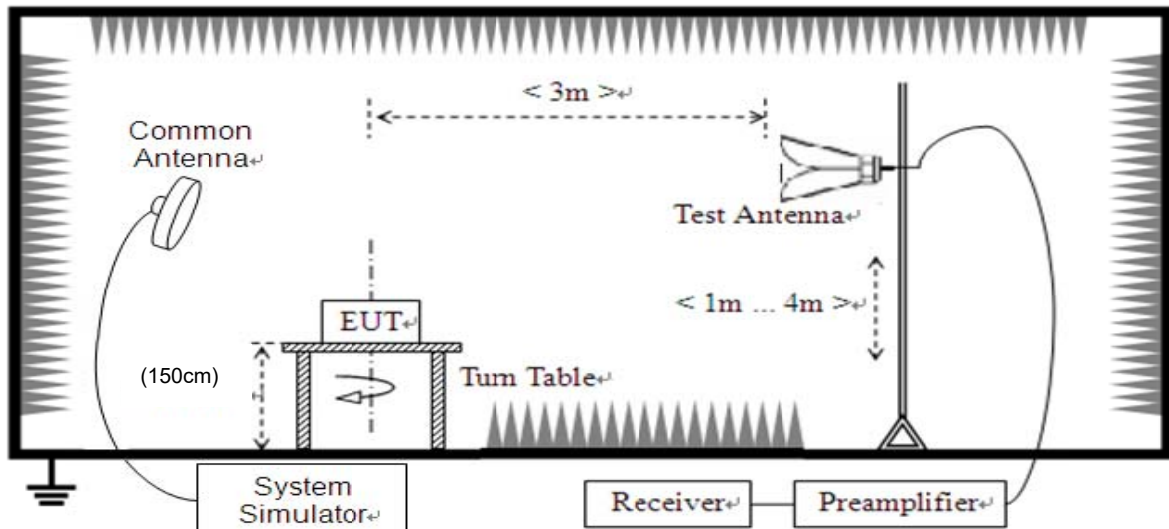
According to FCC section 27.53(m)(4) for n7, n38, n41, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $55 + 10 \log(P)$ dB. This calculated to be -25dBm.

According to FCC section 27.53(l)(2) for n77, n78, for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

According to FCC section 27.53(n)(2) for n77, n78, for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

2.7.2.Test Description





(For the test frequency above 1GHz)

The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power, and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. The Filters consists of Notch Filters and High Pass Filter.

Note: When doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.7.3. Test procedure

KDB 971168 D01v03 Section 5.8 and ANSI/TIA-603-E-2016.



2.7.4. Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. Test Antenna height is varied from 1m to 4m above the ground, and the Turn Table is actuated to turn from 0° to 360°, both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the Test Spectrum Analyze, so Spectrum Analyze reading is the final values which contain the data of A_{TOT} .

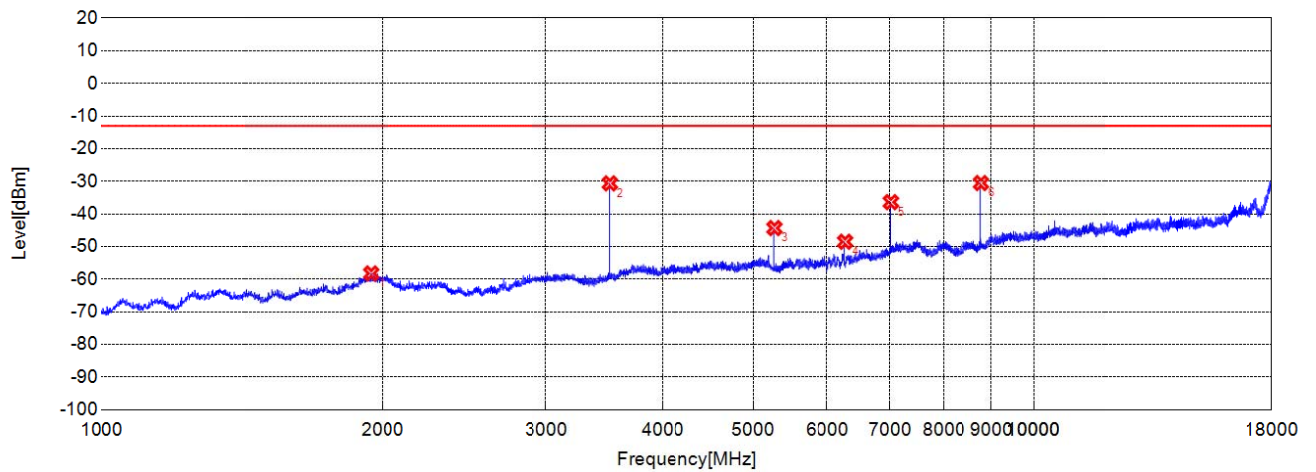
Note1: The power of the EUT transmitting frequency should be ignored.

Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.



Test Graph



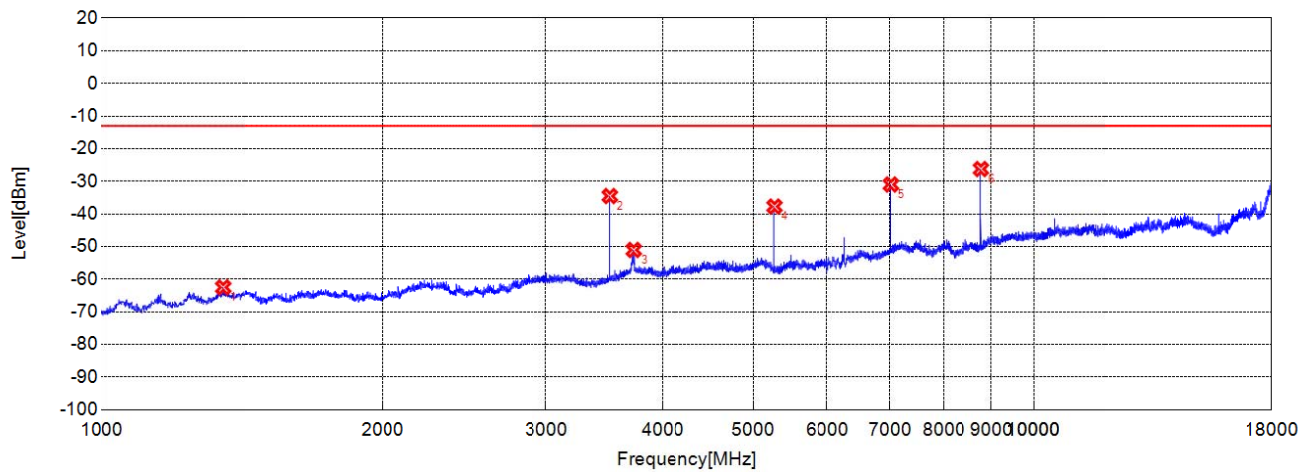
Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1943.4910	-58.24	-13.00	45.24	-8.43	N/A	41.2	Horiz
2	3511.2520	-30.64	-13.00	17.64	-8.42	N/A	39.0	Horiz
3	5267.3780	-44.35	-13.00	31.35	-3.75	N/A	40.6	Horiz
4	6277.3640	-48.53	-13.00	35.53	-0.77	N/A	42.0	Horiz
5	7022.7800	-36.39	-13.00	23.39	2.29	N/A	44.3	Horiz
6	8778.9750	-30.54	-13.00	17.54	5.64	N/A	46.8	Horiz

N2 372000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G H



Test Graph



✕ Final Test

Suspected List

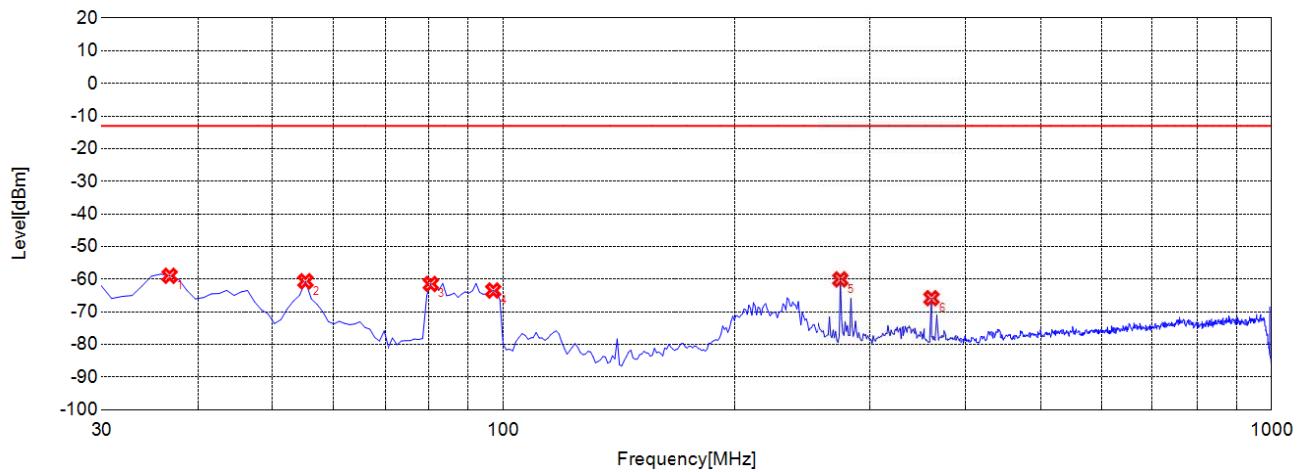
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1349.2250	-62.52	-13.00	49.52	-13.78	N/A	36.6	Verti
2	3511.2520	-34.53	-13.00	21.53	-8.90	N/A	38.5	Verti
3	3722.9540	-51.05	-13.00	38.05	-7.71	N/A	39.0	Verti
4	5267.3780	-37.74	-13.00	24.74	-4.09	N/A	40.2	Verti
5	7022.7800	-30.99	-13.00	17.99	2.12	N/A	44.1	Verti
6	8778.9750	-26.25	-13.00	13.25	5.11	N/A	46.3	Verti

N2 372000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G V



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Test Graph



✘ Final Test

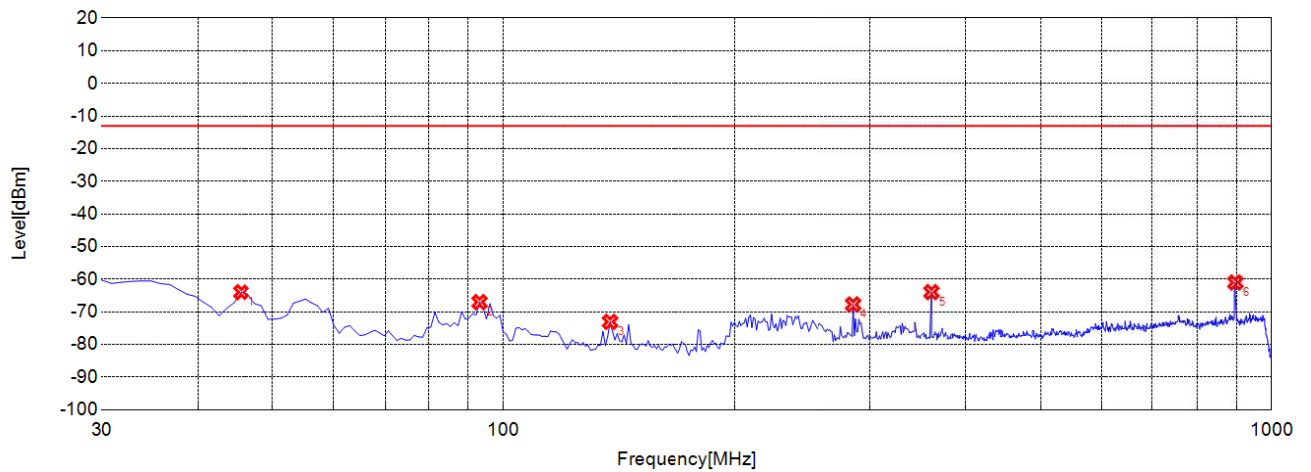
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	36.7970	-58.96	-13.00	45.96	-8.45	N/A	31.0	Horiz
2	55.2450	-60.65	-13.00	47.65	-9.07	N/A	30.4	Horiz
3	80.4900	-61.46	-13.00	48.46	-18.92	N/A	20.6	Horiz
4	96.9970	-63.47	-13.00	50.47	-18.81	N/A	20.8	Horiz
5	274.6850	-60.06	-13.00	47.06	-14.90	N/A	24.9	Horiz
6	360.1300	-65.83	-13.00	52.83	-14.07	N/A	25.4	Horiz

N2 372000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G H



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

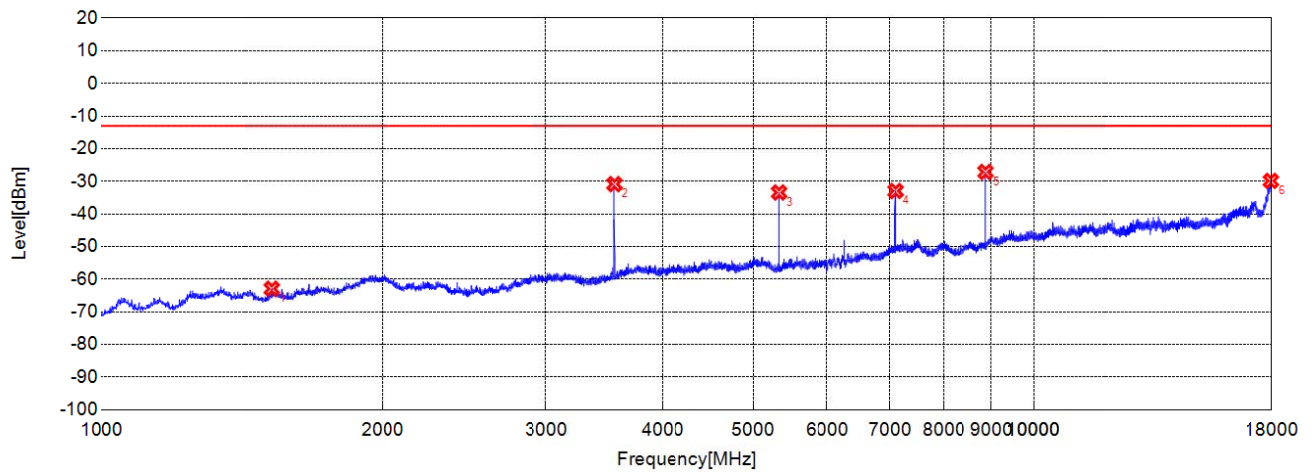
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	45.5360	-63.99	-13.00	50.99	-15.78	N/A	23.7	Verti
2	93.1130	-67.03	-13.00	54.03	-16.15	N/A	23.4	Verti
3	137.7780	-73.08	-13.00	60.08	-16.77	N/A	23.0	Verti
4	285.3650	-67.76	-13.00	54.76	-15.05	N/A	24.7	Verti
5	360.1300	-63.96	-13.00	50.96	-13.62	N/A	25.8	Verti
6	896.1060	-61.02	-13.00	48.02	-5.96	N/A	32.4	Verti

N2 372000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G V



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

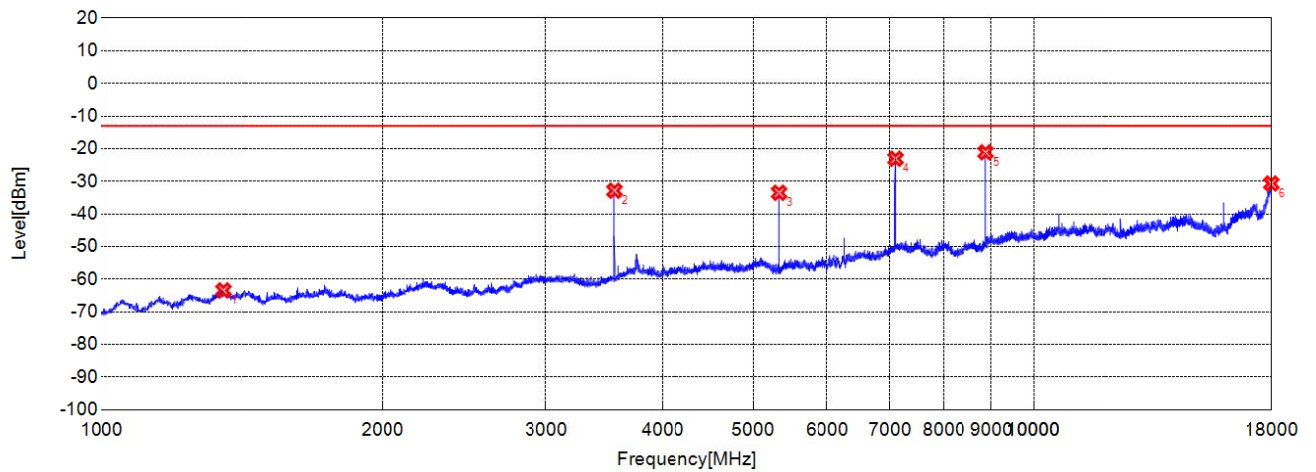
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NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1523.4210	-62.94	-13.00	49.94	-13.98	N/A	36.2	Horiz
2	3551.2590	-30.87	-13.00	17.87	-8.15	N/A	39.1	Horiz
3	5327.3880	-33.44	-13.00	20.44	-3.81	N/A	40.5	Horiz
4	7104.1230	-32.97	-13.00	19.97	2.94	N/A	44.8	Horiz
5	8878.9870	-27.14	-13.00	14.14	5.65	N/A	46.6	Horiz
6	17977.331	-29.88	-13.00	16.88	25.01	N/A	56.7	Horiz

N2 376000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G H



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Test Graph



✕ Final Test

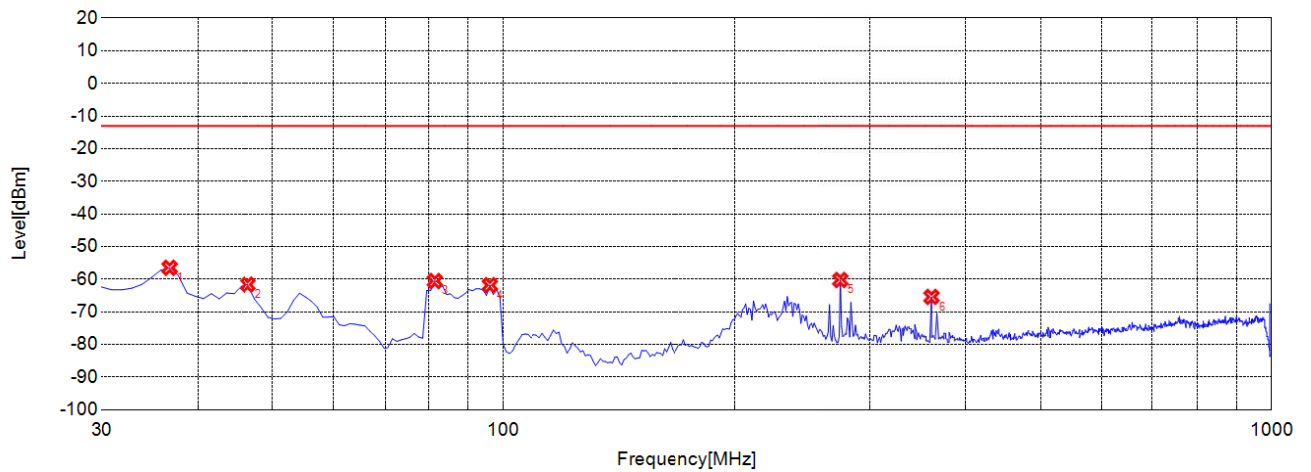
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NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1350.0580	-63.44	-13.00	50.44	-13.77	N/A	36.6	Verti
2	3551.2590	-32.88	-13.00	19.88	-8.68	N/A	38.6	Verti
3	5327.3880	-33.51	-13.00	20.51	-4.21	N/A	40.1	Verti
4	7102.7890	-23.09	-13.00	10.09	3.03	N/A	44.9	Verti
5	8878.9870	-21.12	-13.00	8.12	5.92	N/A	46.9	Verti
6	17997.333	-30.68	-13.00	17.68	24.75	N/A	56.5	Verti

N2 376000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G V



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

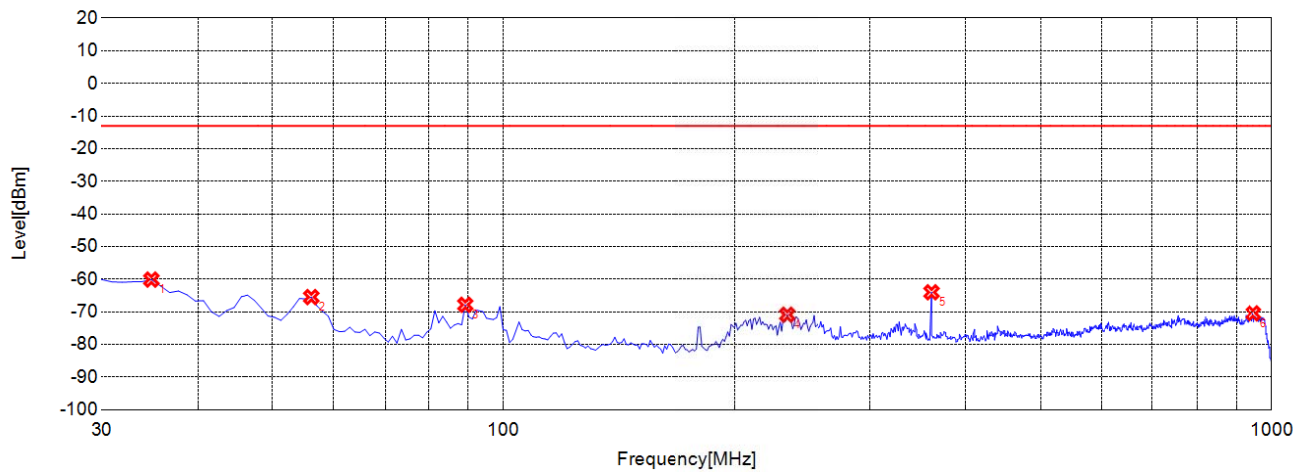
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	36.7970	-56.5	-13.00	43.50	-8.45	N/A	31.0	Horiz
2	46.5070	-61.65	-13.00	48.65	-7.08	N/A	32.4	Horiz
3	81.4610	-60.57	-13.00	47.57	-18.94	N/A	20.5	Horiz
4	96.0260	-61.83	-13.00	48.83	-19.12	N/A	20.6	Horiz
5	274.6850	-60.25	-13.00	47.25	-14.90	N/A	24.9	Horiz
6	360.1300	-65.44	-13.00	52.44	-14.07	N/A	25.4	Horiz

N2 376000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G H



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

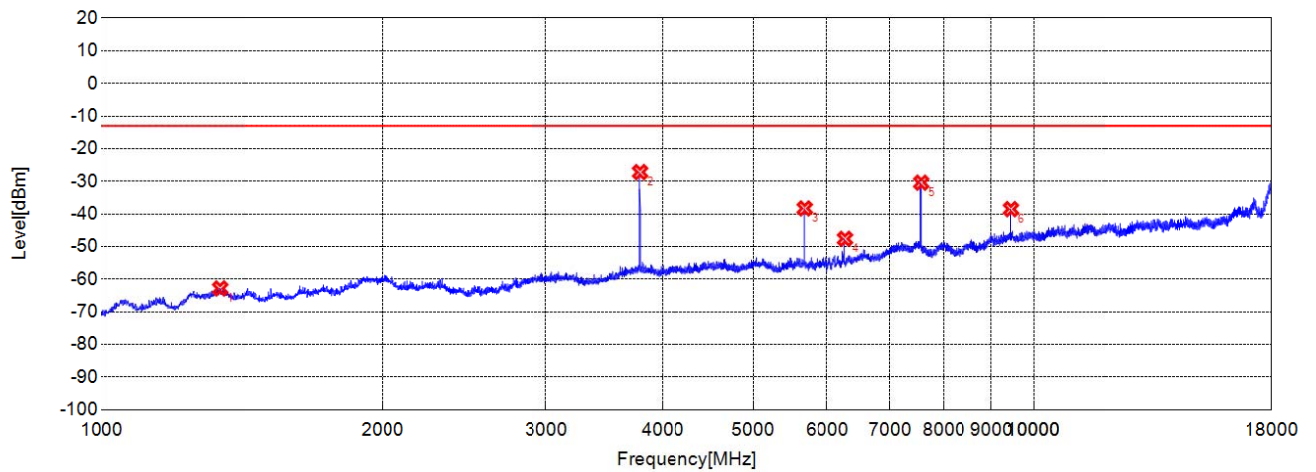
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	34.8550	-60.13	-13.00	47.13	-16.59	N/A	22.9	Verti
2	56.2160	-65.49	-13.00	52.49	-17.36	N/A	22.3	Verti
3	89.2290	-67.84	-13.00	54.84	-17.65	N/A	21.8	Verti
4	233.9040	-70.89	-13.00	57.89	-17.80	N/A	22.1	Verti
5	360.1300	-64.01	-13.00	51.01	-13.62	N/A	25.8	Verti
6	946.5970	-70.48	-13.00	57.48	-5.46	N/A	32.6	Verti

N2 376000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G V



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Test Graph



✕ Final Test

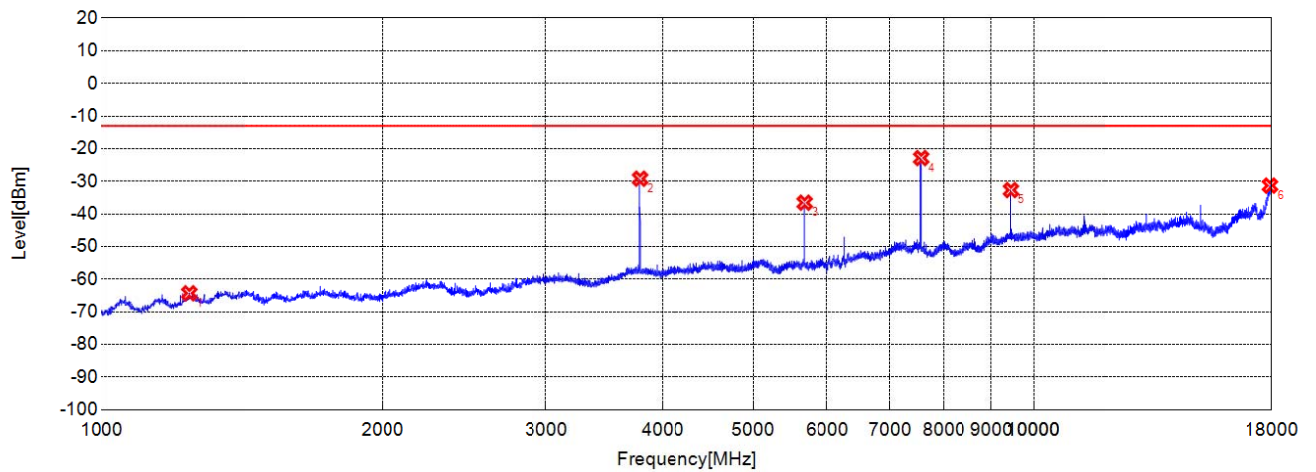
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1339.2230	-62.84	-13.00	49.84	-13.07	N/A	37.3	Horiz
2	3781.2970	-27.2	-13.00	14.20	-7.07	N/A	39.4	Horiz
3	5672.4450	-38.32	-13.00	25.32	-2.87	N/A	40.8	Horiz
4	6276.0310	-47.63	-13.00	34.63	-0.78	N/A	42.0	Horiz
5	7562.8400	-30.43	-13.00	17.43	3.74	N/A	45.4	Horiz
6	9453.7170	-38.53	-13.00	25.53	8.64	N/A	48.5	Horiz

N2 380000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G H



REPORT No.: SZ22080079W03

Test Graph



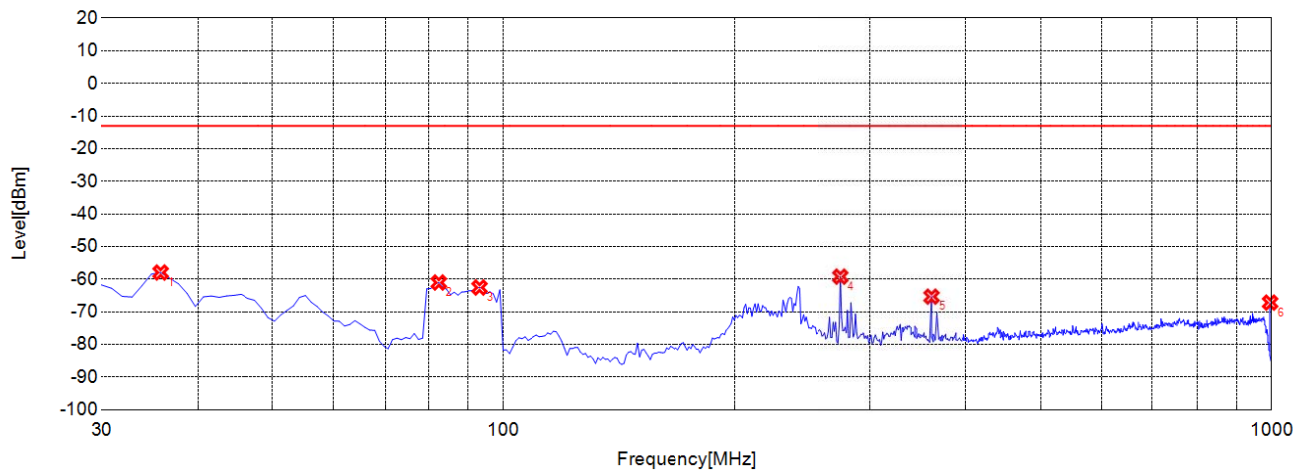
✕ Final Test

Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1241.7070	-64.31	-13.00	51.31	-15.01	N/A	35.4	Verti
2	3781.2970	-29.21	-13.00	16.21	-7.42	N/A	39.0	Verti
3	5671.6120	-36.57	-13.00	23.57	-3.12	N/A	40.5	Verti
4	7562.8400	-22.87	-13.00	9.87	3.66	N/A	45.4	Verti
5	9453.7170	-32.69	-13.00	19.69	8.78	N/A	48.7	Verti
6	17937.326	-31.32	-13.00	18.32	23.35	N/A	55.0	Verti

N2 380000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1-18G V



Test Graph



✕ Final Test

Suspected List

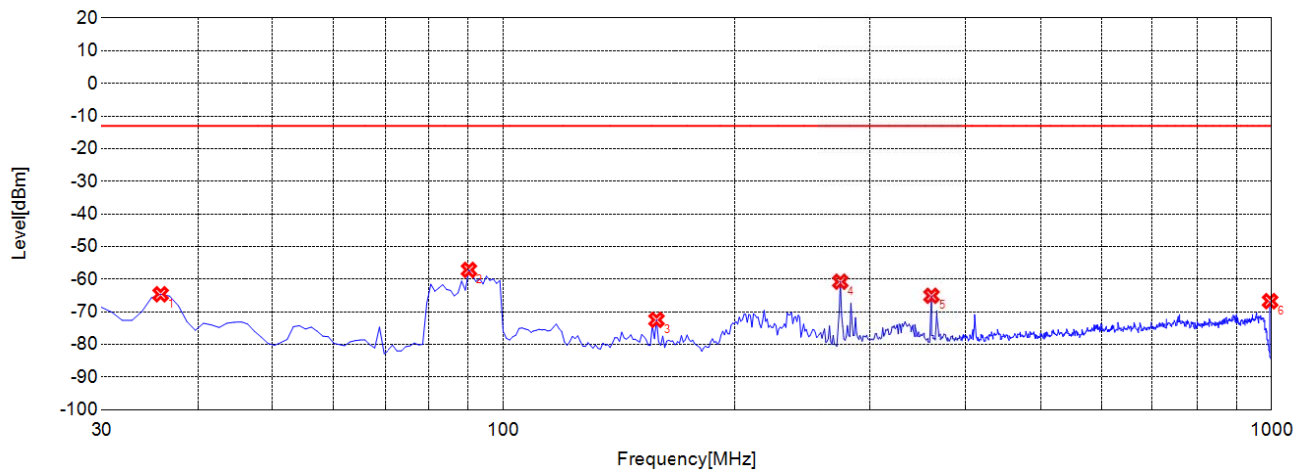
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	35.8260	-57.96	-13.00	44.96	-8.95	N/A	30.6	Horiz
2	82.4320	-61.03	-13.00	48.03	-19.03	N/A	20.4	Horiz
3	93.1130	-62.56	-13.00	49.56	-19.33	N/A	20.2	Horiz
4	274.6850	-59.22	-13.00	46.22	-14.90	N/A	24.9	Horiz
5	360.1300	-65.36	-13.00	52.36	-14.07	N/A	25.4	Horiz
6	996.1160	-67.18	-13.00	54.18	-15.49	N/A	33.0	Horiz

N2 380000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G H



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

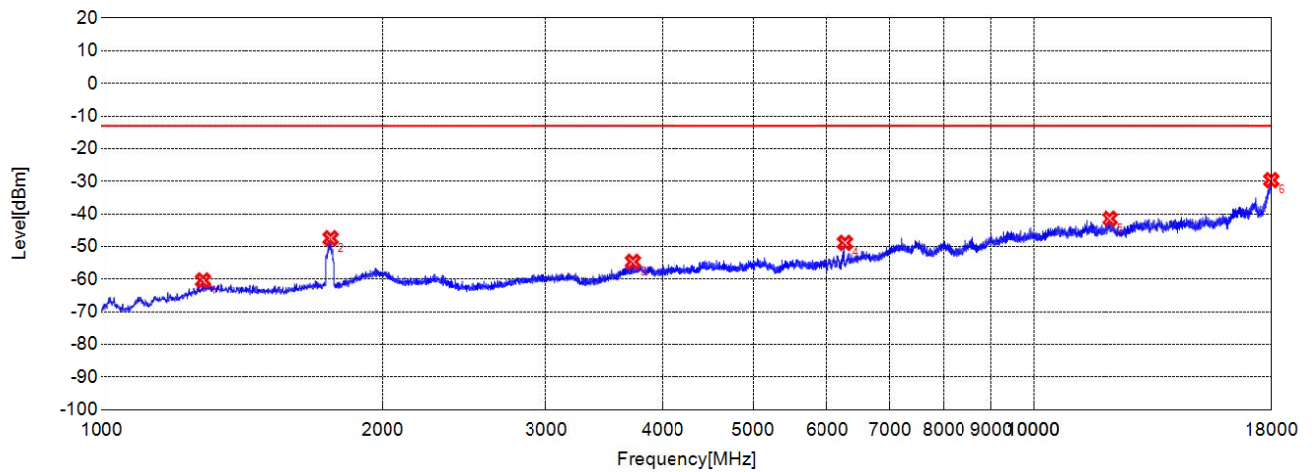
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	35.8260	-64.62	-13.00	51.62	-16.63	N/A	22.9	Verti
2	90.2000	-57.16	-13.00	44.16	-17.43	N/A	22.2	Verti
3	158.1680	-72.48	-13.00	59.48	-18.39	N/A	21.5	Verti
4	274.6850	-60.78	-13.00	47.78	-15.64	N/A	24.2	Verti
5	360.1300	-65.08	-13.00	52.08	-13.62	N/A	25.8	Verti
6	996.1160	-66.74	-13.00	53.74	-15.83	N/A	32.6	Verti

N2 380000 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G V



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Test Graph



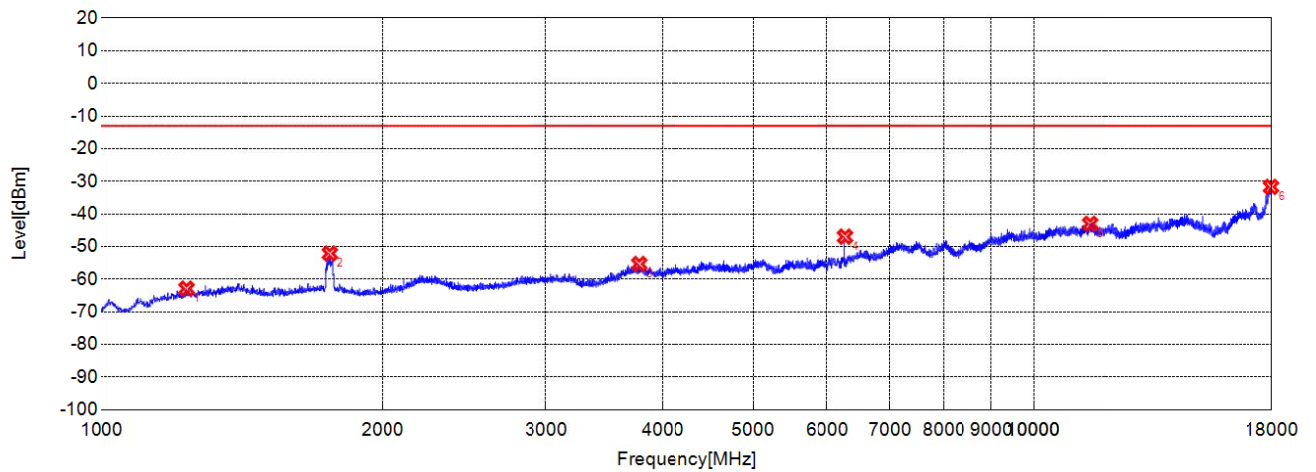
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1284.2140	-60.38	-13.00	47.38	-13.31	N/A	37.1	Horiz
2	1759.2930	-47.46	-13.00	34.46	-11.92	N/A	38.0	Horiz
3	3715.4530	-54.68	-13.00	41.68	-7.63	N/A	39.1	Horiz
4	6276.0310	-48.88	-13.00	35.88	-0.78	N/A	42.0	Horiz
5	12084.676	-41.46	-13.00	28.46	12.67	N/A	49.4	Horiz
6	17993.333	-29.64	-13.00	16.64	25.35	N/A	57.1	Horiz

N5 166880 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1G-18G H



REPORT No.: SZ22080079W03

Test Graph



✕ Final Test

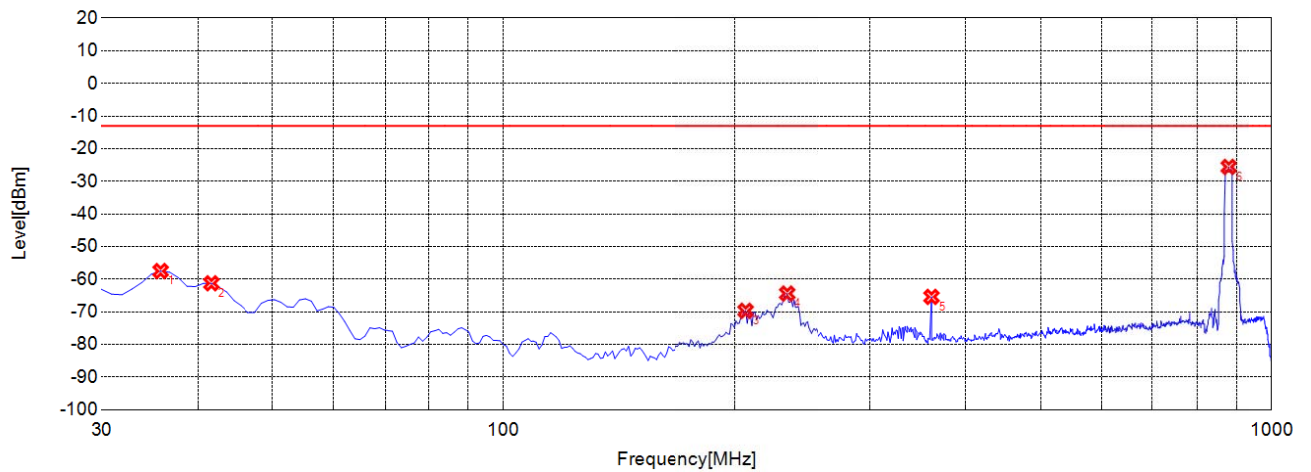
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1233.3720	-62.91	-13.00	49.91	-15.11	N/A	35.4	Verti
2	1755.9590	-52.15	-13.00	39.15	-12.92	N/A	37.0	Verti
3	3773.7960	-55.35	-13.00	42.35	-7.46	N/A	39.0	Verti
4	6276.0310	-46.99	-13.00	33.99	-0.87	N/A	41.9	Verti
5	11491.277	-43.03	-13.00	30.03	11.94	N/A	49.7	Verti
6	17982.665	-31.72	-13.00	18.72	24.41	N/A	56.1	Verti

N5 166880 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1G-18G V



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Test Graph



✕ Final Test

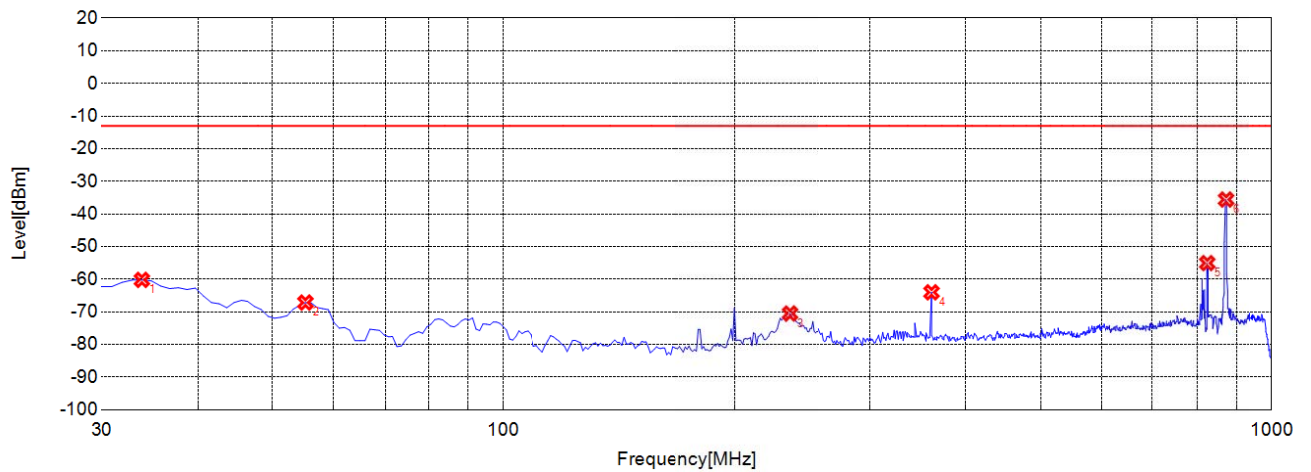
Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	35.8260	-57.52	-13.00	44.52	-8.95	N/A	30.6	Horiz
2	41.6520	-61.26	-13.00	48.26	-7.02	N/A	32.4	Horiz
3	206.7170	-69.69	-13.00	56.69	-16.77	N/A	23.3	Horiz
4	233.9040	-64.41	-13.00	51.41	-13.21	N/A	26.7	Horiz
5	360.1300	-65.42	-13.00	52.42	-14.07	N/A	25.4	Horiz
6	878.6290	-25.6	-13.00	12.60	-6.54	N/A	31.8	NA

N5 166880 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G H



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Test Graph



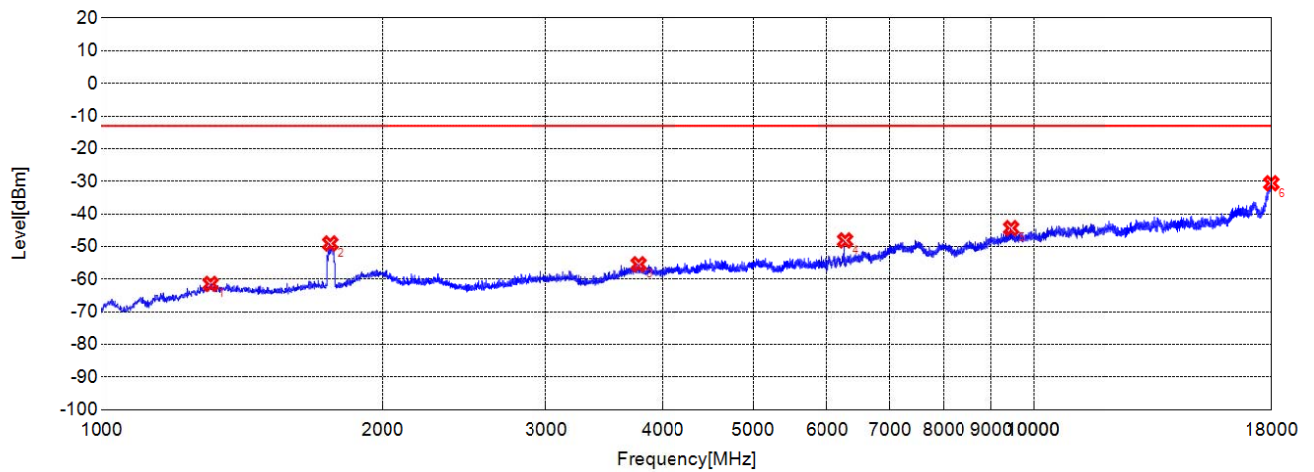
✕ Final Test

Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	33.8840	-60.22	-13.00	47.22	-16.71	N/A	22.8	Verti
2	55.2450	-67.17	-13.00	54.17	-16.84	N/A	22.6	Verti
3	235.8460	-70.53	-13.00	57.53	-17.70	N/A	22.2	Verti
4	360.1300	-64.02	-13.00	51.02	-13.62	N/A	25.8	Verti
5	824.2540	-55.07	-13.00	42.07	-7.03	N/A	31.3	NA
6	871.8320	-35.59	-13.00	22.59	-6.46	N/A	31.9	NA

N5 166880 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 30M-1G V



Test Graph



✕ Final Test

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1308.3850	-61.45	-13.00	48.45	-12.87	N/A	37.6	Horiz
2	1757.6260	-49.07	-13.00	36.07	-11.92	N/A	38.0	Horiz
3	3767.9610	-55.43	-13.00	42.43	-7.18	N/A	39.3	Horiz
4	6277.3640	-48.12	-13.00	35.12	-0.77	N/A	42.0	Horiz
5	9457.7180	-44.37	-13.00	31.37	8.61	N/A	48.5	Horiz
6	17997.333	-30.61	-13.00	17.61	25.44	N/A	57.2	Horiz

N5 167300 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15KHz 1G-18G H